### COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF MINES AND MINERAL INDUSTRIES



Bituminous Coal Division

1956

## **Annual Report**

HARRISBURG, PENNSYLVANIA

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### COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF MINES AND MINERAL INDUSTRIES

# Bituminous Coal Division 1956 Annual Report

HARRISBURG, PENNSYLVANIA

GEORGE M. LEADER
GOVERNOR

JOSEPH T. KENNEDY
SECRETARY OF MINES AND MINERAL INDUSTRIES



GEORGE M. LEADER Governor of Pennsylvania



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF MINES AND
MINERAL INDUSTRIES
HARRISBURG

JOSEPH T. KENNEDY THE SECRETARY

April 15, 1957

Honorable George M. Leader Governor of Pennsylvania Harrisburg, Pennsylvania

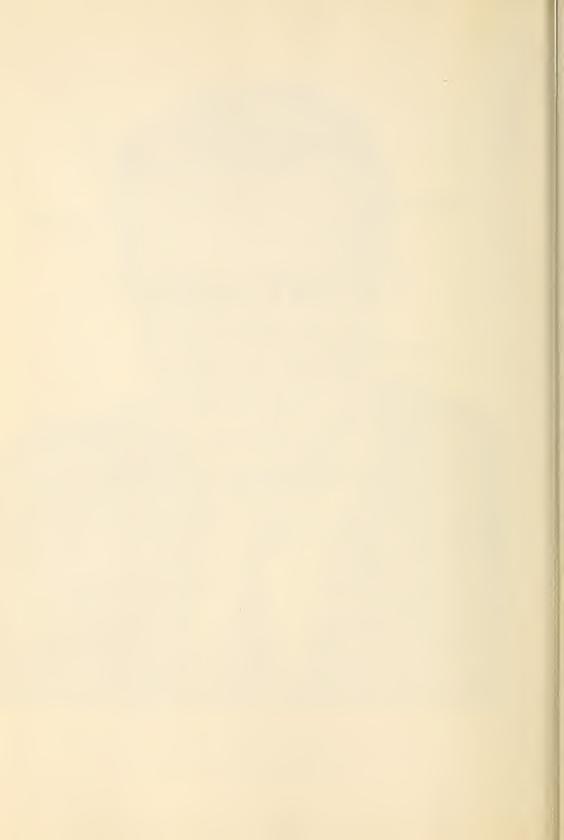
Dear Governor:

In compliance with the Act of April 14, 1903, I transmit herewith the report of the Department of Mines and Mineral Industries for the year ending December 31, 1956, covering in detail the operations in the Bituminous Coal Divison of Pennsylvania.

Respectfully Submitted,

Secretary of Mines and

Mineral Industries



### STATISTICAL REPORTS

### COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF MINES AND MINERAL INDUSTRIES

#### BITUMINOUS COAL DIVISION

Production, Employes, Fatalities, 1877 to 1956

Production   Stripping   Employ   Fatal   titles   titl	
Production   Stripping   Employ   Fatal   titles   titles   per   1,000   tons   ton	
Production   Stripping   Employ	No.
Year	
Production   Stripping   Employ-   Fatal-   fatal-   escape   duced   1877   1,305,932   -	In-
Tear	spec-
1877         1,305,932         -         16,627         13         100,456         0.78         9.95           1878         12,500,741         -         25,787         48         260,432         1.86         3.81           1879         14,341,369         -         27,286         55         222,570         2.01         3.82           1880         16,564,440         -         33,391         48         345,992         1.43         2.90           1881         15,916,123         -         35,590         57         279,230         1.60         3.58           1882         20,694,110         -         42,393         94         220,150         2.22         4.51           1884         25,53,090         -         39,904         105         195,744         2.63         5.11           1886         27,107,173         -         52,364         74         366,313         1.41         2.73           1887         29,966,855         -         57,668         84         356,748         2.14         2.86           1887         29,966,855         -         57,668         84         356,748         2.14         2.86           1888	tors
1878       12,500,741       -       25,787       48       260,432       1.86       3.81         1879       11,341,369       -       27,286       55       242,570       2.01       3.82         1880       16,564,440       -       33,391       48       345,992       1.43       2.92         1881       15,916,123       -       35,530       57       279,230       1.60       3.58         1882       20,694,1110       -       42,393       94       220,150       2.22       4.54         1883       18,729,817       -       35,091       54       346,484       1.54       50         1884       20,553,090       -       39,904       105       195,744       2.63       5.11         1886       23,413,692       -       44,145       83       282,092       1.88       3.54         1887       29,666,855       -       57,268       84       356,748       2.14       2.86         1889       34,625,054       -       62,084       105       329,762       1.69       3.05         1890       40,884,103       -       67,383       146       273,179       2.17       3.57 <td>3</td>	3
1879 14,341,369 - 27,286 55 24,2,570 2.01 3.82 1880 16,564,440 - 33,391 48 345,092 1.43 2.90 1881 15,916,123 - 35,530 57 279,230 1.60 3.58 1882 20,694,110 - 42,393 94 220,150 2.22 4.54 1883 16,729,817 - 35,091 54 346,848 1.54 5.02 1885 23,413,692 - 44,145 83 282,092 1.88 3.54 1886 27,107,173 - 52,364 74 366,313 1.41 2.77 1887 29,966,855 - 57,268 84 356,748 2.14 2.83 1889 33,772,286 - 61,565 90 375,248 1.46 2.66 1889 34,625,054 - 62,084 105 329,762 1.69 3.03 1890 40,884,103 - 67,383 146 273,179 2.17 3.57 1891 41,805,642 - 74,135 237 176,395 3.20 5.67 1892 46,581,575 - 78,805 134 347,623 1.70 2.88 1893 43,421,898 - 81,872 131 334,015 1.60 3.02 1894 39,800,210 - 86,118 123 320,969 1.50 3.03 1895 51,818,112 - 84,976 156 332,167 1.84 3.01 1896 50,284,692 - 83,801 180 279,359 2.15 3.58 1897 54,625,272 - 86,553 150 364,168 1.73 2.77 1898 64,247,665 - 87,803 200 321,238 2.28 3.11 1900 79,318,362 - 108,735 265 299,315 2.44 3.91 1901 80,914,236 - 117,501 301 268,818 2.56 3.77 1902 98,529,122 - 135,611 456 216,707 3.36 4.65 1903 103,713,982 - 151,745 402 257,995 2.65 3.87 1904 99,600,167 - 155,747 536 185,821 3.44 5.38 1907 149,559,047 - 183,821 806 185,557 4.40 5.55 1909 136,205,695 - 185,921 506 269,181 2.72 3.76 1910 148,770,858 - 193,488 539 276,013 2.79 3.66 1911 142,189,329 - 182,653 515 276,096 2.82 3.62 1911 142,189,329 - 182,663 516 276,096 2.82 3.62 1911 142,189,329 - 182,663 516 276,096 2.82 3.62	3
1880	3
1882	3
1882	4
1884       20,553,090       -       39,904       105       195,744       2.63       5.11         1886       23,413,692       -       44,145       83       282,092       1.88       3.54         1887       29,966,855       -       57,268       84       356,748       2.14       2.86         1888       33,772,286       -       61,565       90       375,248       1.46       2.66         1889       34,625,054       -       62,084       105       329,762       1.69       3.03         1890       40,884,103       -       67,383       146       273,179       2.17       3.57         1891       41,805,642       -       74,135       237       176,395       3.20       5.67         1892       46,581,575       -       78,805       134       347,623       1.70       2.88         1894       39,800,210       -       86,118       123       320,969       1.50       3.05         1895       51,818,112       -       84,976       156       332,167       1.84       3.0         1896       50,284,692       -       83,801       180       279,359       2.15       3.5	6
1885       23,413,692       -       44,145       83       282,992       1,88       3,51         1887       29,966,855       -       52,364       74       366,313       1,41       2.73         1888       33,772,286       -       61,565       90       375,248       1,46       2.66         1890       40,884,103       -       62,084       105       329,762       1,69       3.03         1891       41,805,642       -       74,135       237       176,395       3.20       5.67         1892       46,581,575       -       78,805       134       334,015       1.60       3.03         1894       39,800,210       -       86,118       123       320,969       1.50       3.05         1895       51,818,112       -       84,976       156       332,167       1.84       3.01         1896       50,284,692       -       83,801       180       279,359       2.15       3.5         1897       54,625,272       -       86,553       150       364,168       1.73       2.75         1898       64,247,665       -       87,803       200       321,238       2.28       3.1	6
1886       27,107,173       -       52,364       74,366,313       1.41       2.73         1887       29,966,855       -       57,668       84,356,748       2.14       2.80         1888       33,772,286       -       61,565       90       375,248       1.46       2.80         1890       40,884,103       -       62,084       105       329,762       1.69       3.03         1891       41,805,642       -       74,135       237       176,395       3.20       5.6         1892       46,581,575       -       78,805       134       347,623       1.70       2.8         1893       42,421,898       -       81,872       131       334,015       1.60       3.0         1894       39,800,210       -       86,118       123       320,969       1.50       3.0         1895       51,818,112       -       84,976       156       332,167       1.84       3.0         1896       50,284,692       -       83,801       180       279,359       2.15       3.5         1897       73,666,945       -       87,803       200       321,238       2.28       3.5         1899	6
1887       29,966,855       -       57,268       84,356,748       2.14,286       2.86         1889       33,772,286       -       61,565       90       375,248       1.46       2.66         1890       40,884,103       -       62,084       105       329,762       1.69       3.00         1891       41,805,642       -       74,135       237       176,395       3.20       5.67         1892       46,581,575       -       78,805       134       347,623       1.70       2.88         1894       39,800,210       -       86,118       123       320,969       1.50       3.05         1895       53,818,112       -       84,976       156       332,167       1.84       3.00         1896       50,228,692       -       83,801       180       279,359       2.15       3.56         1897       54,625,272       -       86,553       150       364,168       1.73       2.75         1898       64,247,665       -       87,803       200       321,238       2.28       3.11         1900       79,318,362       -       91,505       258       283,205       2.82       3.55	8
1888       33,772,286       -       61,565       90       375,248       1.66       2.66         1890       40,884,103       -       62,084       105       329,762       1.69       3.03         1891       41,805,642       -       74,135       237       176,395       3.20       5.67         1892       46,581,575       -       78,805       134       34,7623       1.70       2.88         1893       43,421,898       -       81,872       131       334,015       1.60       3.03         1894       39,800,210       -       86,118       123       320,969       1.50       3.03         1895       51,818,112       -       84,976       156       332,167       1.84       3.01         1896       50,284,692       -       83,801       180       279,359       2.15       3.55         1897       54,625,272       -       86,553       150       364,168       1.73       2.75         1898       64,247,665       -       87,803       200       321,238       2.28       3.15         1900       79,318,362       -       91,505       258       283,205       2.82       3.55	8
1889       34,625,054       -       62,084       105       329,762       1.69       3.02         1891       40,884,103       -       67,383       146       273,179       2.17       3.57         1892       46,581,575       -       78,805       134       347,623       1.70       2.88         1893       43,421,898       -       81,872       131       334,015       1.60       3.03         1894       39,800,210       -       86,118       123       320,969       1.50       3.03         1895       51,818,112       -       84,976       156       332,167       1.84       3.01         1896       50,284,692       -       83,801       180       279,359       2.15       3.56         1897       73,666,945       -       87,803       200       321,238       2.28       3.11         1899       73,066,945       -       91,505       258       283,205       2.82       3.52         1890       79,318,362       -       108,735       265       299,315       2.44       3.3         1901       80,914,236       -       117,501       301       268,818       2.56       3.72 <td>8</td>	8
1890       \$\( \begin{array}{c} \) \$\( \seta \) \$\( \set	8
1891       41,805,642       -       74,135       237       176,395       3.20       5.67         1892       46,581,575       -       78,805       134       34,7623       1.70       2.88         1894       39,800,210       -       81,872       131       334,015       1.60       3.05         1895       51,818,112       -       84,976       156       332,167       1.84       3.01         1896       50,284,692       -       83,801       180       279,359       2.15       3.55         1897       54,625,272       -       86,553       150       364,168       1.73       2.75         1898       64,247,665       -       87,803       200       321,238       2.28       3.11         1900       79,318,362       -       91,505       258       283,205       2.82       3.55         1901       80,914,236       -       117,501       301       268,818       2.56       3.72         1902       98,529,122       -       135,611       4,56       216,072       3.36       4.63         1903       103,713,982       -       151,745       402       257,995       2.65       3.8	8
1892       46,581,575       -       78,805       134       34,7623       1.70       2.88         1893       43,421,898       -       81,872       131       334,015       1.60       3.03         1894       39,800,210       -       86,118       123       320,969       1.50       3.03         1895       51,818,112       -       84,976       156       332,167       1.84       3.01         1896       50,284,692       -       83,801       180       279,359       2.15       3.56         1897       75,665,272       -       86,553       150       364,168       1.73       2.75         1898       64,247,665       -       87,803       200       321,238       2.28       3.11         1900       79,318,362       -       91,505       258       283,205       2.82       3.52         1901       80,914,236       -       117,501       301       268,618       2.56       3.72         1902       96,529,122       -       135,611       456       216,072       3.36       4.65         1903       103,713,982       -       151,745       402       257,995       2.65       3.23	8
1893       43,421,898       -       81,872       131       334,015       1.60       3.02         1894       39,800,210       -       86,118       123       320,969       1.50       3.05         1895       51,818,112       -       84,976       156       332,167       1.84       3.01         1896       50,284,692       -       83,801       180       279,359       2.15       3.58         1897       54,625,272       -       86,553       150       364,168       1.73       2.75         1898       64,247,665       -       87,803       200       321,238       2.28       3.11         1899       73,066,945       -       91,505       258       283,205       2.82       3.51         1900       79,318,362       -       108,735       265       299,315       2.44       3.31         1901       80,914,236       -       117,501       301       268,818       2.56       3.72         1903       103,713,982       -       157,745       402       257,995       2.65       3.83         1904       99,600,167       -       155,747       536       185,821       3.44       5.3	8
1894       39,800,210       -       86,118       123       320,969       1,50       3.03         1895       51,818,112       -       84,976       156       332,167       1.84       3.01         1897       54,625,272       -       83,801       180       279,359       2.15       3.58         1898       64,247,665       -       87,803       200       321,238       2.28       3.11         1899       73,066,945       -       91,505       258       283,205       2.28       3.51         1900       79,318,362       -       108,735       265       299,315       2.44       3.34         1901       80,914,236       -       117,501       301       268,818       2.56       3.72         1902       98,529,122       -       135,611       456       216,072       3.36       4.63         1903       103,713,982       -       151,745       402       257,995       2.65       3.87         1904       99,600,167       -       155,747       536       185,821       3.44       5.38         1905       119,361,514       -       164,941       479       249,189       2.90	8
1895       51,818,112       -       81,976       156       332,167       1.84       3.01         1897       50,284,692       -       83,801       180       279,359       2.15       3.56         1897       51,625,272       -       86,553       150       364,168       1.73       2.75         1898       64,247,665       -       87,803       200       321,238       2.28       3.11         1900       79,318,362       -       91,505       258       283,205       2.82       3.52         1901       80,914,236       -       117,501       301       268,618       2.56       3.73         1902       98,529,122       -       135,611       456       216,072       3.36       4.63         1903       103,713,982       -       151,745       402       257,995       2.65       3.27         1904       99,600,167       -       155,747       536       185,821       3.44       5.38         1905       119,361,514       -       164,941       479       249,189       2.90       4.01         1907       149,559,047       -       183,121       806       185,557       4.40 <td< td=""><td>10</td></td<>	10
1896       50,284,692       -       83,801       180       279,359       2.15       3.56         1897       54,625,272       -       86,553       150       364,168       1.73       2.71         1898       64,247,665       -       87,803       200       321,238       2.28       3.11         1899       73,066,945       -       91,505       258       283,205       2.82       3.52         1900       79,318,362       -       108,735       265       299,315       2.44       3.3         1901       80,914,236       -       117,501       301       268,618       2.56       3.72         1902       98,529,122       -       135,611       456       216,072       3.36       4.66         1903       103,713,982       -       151,745       402       257,995       2.65       3.83         1904       99,600,167       -       155,747       536       185,821       3.44       5.38         1905       119,361,514       -       164,941       479       229,189       2.90       4.00         1907       149,559,047       -       183,121       806       185,557       4.46 <td< td=""><td>10</td></td<>	10
1897         54,625,272         -         86,553         150         364,168         1.73         2.75           1898         64,247,665         -         87,803         200         321,238         2.28         3.11           1899         73,066,945         -         91,505         258         283,205         2.82         3.51           1900         79,318,362         -         108,735         265         299,315         2.44         3.34           1901         80,914,236         -         117,501         301         268,818         2.56         3.72           1902         98,529,122         -         135,611         456         216,072         3.36         4.65         1903         103,713,982         -         151,745         402         257,995         2.65         3.83         1904         99,600,167         -         155,747         536         185,821         3.44         5.38         1905         119,361,514         -         164,941         479         249,189         2.99         4.01           1906         129,559,047         -         183,121         806         185,557         4.40         5.55         1908         114,937,375         - <td< td=""><td>10</td></td<>	10
1898     64,247,665     -     87,803     200     321,238     2.2e     3.11       1899     73,066,945     -     91,505     258     283,205     2.82     3.52       1900     79,318,362     -     108,735     265     299,315     2.4u     3.31       1901     80,914,236     -     117,501     301     268,818     2.56     3.72       1902     98,529,122     -     135,611     456     216,072     3.36     4.65       1903     103,713,982     -     151,745     402     257,995     2.65     3.23       1904     99,600,167     -     155,747     536     185,821     3.44     5.38       1905     119,361,514     -     164,941     479     249,189     2.90     4.00       1906     129,552,989     -     172,928     4.77     271,557     2.76     3.66       1907     149,559,047     -     183,121     806     185,557     4.40     5.55       1908     114,937,375     -     181,840     572     200,939     3.15     4.96       1909     136,205,695     -     185,921     506     269,181     2.72     3.77       1910     14	10
1899     73,066,945     -     91,505     258     283,205     2.82     3.52       1900     79,318,362     -     108,735     265     299,315     2.44     3.31       1901     80,914,236     -     117,501     301     268,818     2.56     3.72       1902     98,529,122     -     135,611     456     216,072     3.36     4.65       1903     103,713,982     -     151,745     402     257,995     2.65     3.83       1904     99,600,167     -     155,747     536     185,821     3.44     5.38       1905     119,361,514     -     164,941     479     249,189     2.90     4.00       1906     129,532,989     -     172,928     477     271,557     2.76     3.68       1907     149,359,047     -     183,121     806     185,557     4.49     5.55       1908     114,937,375     -     181,840     572     200,939     3.15     4.98       1909     136,205,695     -     185,921     506     269,181     2.72     3.71       1910     148,770,858     -     193,488     539     276,096     2.82     3.62       1911     1	10
1900	10
1901	10
1902 98,529,122 - 135,611 4,56 216,072 3.36 4.62 1903 103,713,982 - 151,745 402 257,995 2.65 3.83 1904 99,600,167 - 155,747, 536 185,821 3.44 5.38 1905 119,361,514 - 164,941 479 24,9,189 2.90 4.00 1906 129,532,989 - 172,928 4,77 271,557 2.76 3.66 1907 149,559,047 - 183,121 806 185,557 4.40 5.55 1908 114,937,375 - 181,840 572 200,939 3.15 4.98 1909 136,205,695 - 185,921 506 269,181 2.72 3.71 1910 148,770,858 - 193,488 539 276,013 2.79 3.62 1911 142,189,329 - 182,653 515 276,096 2.82 3.62 1912 160,830,492 - 182,642 446 360,606 2.44 2.77	10
1903 103,713,982 - 151,745 402 257,995 2.65 3.83 1904 99,600,167 - 155,747 536 185,821 3.44 5.38 1905 119,361,514 - 164,941 479 22,9189 2.90 4.01 1906 129,532,989 - 172,928 477 271,557 2.76 3.68 1907 149,559,047 - 183,121 806 185,557 4.40 5.55 1908 114,937,375 - 181,840 572 200,939 3.15 4.98 1909 136,205,695 - 185,921 506 269,181 2.72 3.71 1910 148,770,858 - 193,488 539 276,013 2.79 3.62 1911 142,189,329 - 182,653 515 276,096 2.82 3.62 1912 160,830,492 - 182,642 446 360,606 2.44 2.77	12 12
1904 99,600,167 - 155,747 536 185,821 3.44 5.38 1905 119,361,514 - 164,941 479 249,189 2.90 4.01 1906 129,552,989 - 172,928 477 271,557 2.76 3.68 1907 149,559,047 - 183,121 806 185,557 4.40 5.55 1908 114,937,375 - 181,840 572 200,939 3.15 4.98 1909 136,205,695 - 185,921 506 269,181 2.72 3.71 1910 148,770,858 - 193,488 539 276,013 2.79 3.62 1911 142,189,329 - 182,653 515 276,096 2.82 3.62 1912 160,830,492 - 182,642 446 360,606 2.44 2.77	15
1905     119,361,514     -     164,941     479     24,9,189     2.90     4.01       1906     129,532,989     -     172,928     477     271,557     2.76     3.66       1907     149,559,047     -     183,121     806     185,557     4.40     5.55       1908     114,937,375     -     181,840     572     200,339     3.15     4.98       1909     136,205,695     -     185,921     506     269,181     2.72     3.71       1910     148,770,858     -     193,488     539     276,096     2.82     3.62       1911     142,189,329     -     182,653     515     276,096     2.82     3.62       1912     160,830,492     -     182,642     446     360,606     2.44     2.77	15
1906     129,532,989     -     172,928     4,77     271,557     2.76     3.68       1907     149,559,047     -     183,121     806     185,557     4.40     5.55       1908     114,937,375     -     181,840     572     200,939     3.15     4.98       1909     136,205,695     -     185,921     506     269,181     2.72     3.71       1910     148,770,858     -     193,488     539     276,096     2.82     3.62       1911     142,189,329     -     182,653     515     276,096     2.82     3.62       1912     160,830,492     -     182,642     446     360,606     2.44     2.77	16
1907     149,559,047     -     183,121     806     185,557     4.40     5.55       1908     114,937,375     -     181,840     572     200,939     3.15     4.96       1909     136,205,695     -     185,921     506     269,181     2.72     3.73       1910     148,770,858     -     193,488     539     276,004     2.79     3.62       1911     142,189,329     -     182,653     515     276,096     2.82     3.62       1912     160,830,492     -     182,642     446     360,606     2.44     2.77	18
1908     111,937,375     -     181,840     572     200,939     3.15     4.96       1909     136,205,695     -     185,921     506     269,181     2.72     3.71       1910     148,770,858     -     193,488     539     276,013     2.79     3.62       1911     142,189,329     -     182,653     515     276,096     2.82     3.62       1912     160,830,492     -     182,642     446     360,606     2.44     2.77	20
1909 136,205,695 - 185,921 506 269,181 2.72 3.71 1910 148,770,858 - 193,488 539 276,013 2.79 3.62 1911 142,189,329 - 182,653 515 276,096 2.82 3.62 1912 160,830,492 - 182,642 446 360,606 2.44 2.77	20
1910 148,770,858 - 193,88 539 276,003 2.79 3.62 1911 142,189,329 - 182,653 515 276,096 2.82 3.62 1912 160,830,492 - 182,642 446 360,606 2.44 2.77	21
1911 142,189,329 - 182,653 515 276,096 2.82 3.62 1912 160,830,492 - 182,642 446 360,606 2.44 2.77	21
1912 160,830,492 - 182,642 446 360,606 2.44 2.77	25
	26
	28
1914 145,884,530 - 196,038 413 353,231 2.11 2.83	28
1915 157,420,068 - 187,734 442 356,154 2.35 2.81	30
1916 169,123,814 - 174,304 436 387,899 2.50 2.58	30
1917 171,074,411 - 186,586 494 346,304 2.65 2.89	30
1918 177,217,294 - 181,678 494 358,739 2.72 2.79	30
1919 147,085,781 - 180,831 401 366,797 2.22 2.73	30
1920 166,929,002 - 184,168 424 393,700 2.30 2.54	30
1921 114,447,134 - 200,419 284 402,983 1.42 2.48	30
1922 108,310,046 = 194,630 424 255,448 2.18 3.91	30
1923 169,181,137 - 200,538 401 421,898 2.00 2.37	30
1924 128,751,028 - 174,469 345 373,191 1.98 2.68	30
1925 135,266,612 - 165,586 312 433,547 1.88 2.31	30

							Fatal-	
						Fatal-	ities	
					Produc-		per	No.
					tion	per 1	1,000,00	of
					per	1,000	tons	In-
	Production	Stripping	Employ-	Fatal-	- fatal-	employ-	pro-	зрес-
Year	(Net Tons)*	Production	es	ities	ity	93	duced	tors
1926	151,746,464	-	164,782	421	360,443	2.55	2.77	30
1927	131,644,922		158,204	355	370,831	2.24	2.70	30
1928	129,846,153	-	137,944	508	255,603	3.68	3.91	30
1929	142,351,359	-	135,272	378	376,591	2.79	2.66	30
1930	123,417,350	-	133,703	296	416,952	2.21	2.40	30
1931	96,344,250	-	119,265	207	467,356	1.74	2.14	30
1932	74,162,485	-	106,597	155	478,468	1.45	2.09	30
1933	78,511,864	-	116,917	135	581,569	1.15	1.72	26
1934	89,592,481	-	127,368	156	574,312	1.22	1.74	26
1935	91,140,273	-	129,346	161	566,089	1.24	1.77	26
1936	108,964,365	-	133,914	190	573,499	1.42	1.74	26
1937	110,417,947	-	133,487	136	593,645	1.39	1.68	25
1938	76,881,944	-	115,347	119	646,066	1.03	1.55	25
1939	89,397,222	2,792,966	117,959	120	744,977	1.02	1.34	25
1940	111,416,916	2,808,607	117,832	188	592,643	1.60	1.68	25
1941	127,469,207	6,479,220	124,921	166	767,387	1.32	1.29	23
1942	142,759,573	10,303,160	115,451	137	763,420	1.50	1.30	27
1943	139,801,363	17,177,054	105,903	178	785,400	1.68	1.27	26
1944	144,408,418	22,211,661	99,942	164	880,539	1.64	1.14	25
1945	130,696,354	26,675,095	98,764	140	933,538	1.42	1.08	27
1946	123,587,065	31,047,425	103,394	128	965,524	1.23	1.04	27
1947	144,761,964	35,946,734	109,202	132	1,096,581	1.21	0.92	27
1948	130,627,789	33,483,099	110,326	114	1,145,357	1.04	0.37	27
1949	87,351,392	21,326,389	100,119	65	1,343,375	0.64	0.74	29
1950	103,439,887	25,460,343	94,514	83	1,246,264	0.38	0.80	29
1951	106,680,097	22,688,543	86,369	70	1,524,001	0.31	0.66	28
1952	87,303,999	19,462,498	76,676	63	1,385,857	0.32	0.72	30
1953	91,938,156	19,538,037	69,126	67	1,372,211	0.97	0.73	30
1954	70,823,985	16,954,385	55,405	44	1,609,636	0.30	0.63	29
1955**	\$5,042,677	19,212,369	52,103	50	1,700,354	0.96	0.59	27
1956	88,595,658	21,694,916	50,529	51	1,737,170	1.01	0.58	26
		,-,-,,	- ///	,-	, ,			

<sup>\*</sup> Includes stripping production.

\*\* In 1955, and subsequent years, the production, employes, and fatalities of deep mines employing fewer than five (5) persons inside are included in the Region totals.

BITUMINOUS COAL DIVISION
PRODUCTION OF COAL, EMPLOYES, AND FATALS BY DISTRICT
1956

1,752,948 438,211 1,752,945 4 438,211 2,027,971 1 2,027,971 3,616,493
, 155, 398 , 752, 845 , 027, 971
14400V
3,718,767 20,321 49,068 3,119,179
1,732,524 1,732,524 1,978,903 488,218
6,973

BITUMINOUS COAL DIVISION PRODUCTION OF COAL, EMPLOYES, AND FATALS BY COUNTY 1956

ounty	Colmol & Auger Mined	Deep Mined	Strip Mined	Total Production	Colmol, Auger & Strip Employes	Total Employes	Fatals	Production Per Fatal
llegheny	3,598	7,084,629	585,239	7,673,466	262	4,059	7	1,088,097
Irmstrong	81,413	1,119,694	1,128,344	2,329,451	464	1,399	•	4
Beaver	4,130	58,030	323,757	385,917	177	255	•	•
Bedford	•	132,139	37,409	169,548	40	231	•	•
Slair	•	76,904	93,055	169,959	58	165	•	•
tradford		•	4,650	4,650	m	က	•	•
Butler	41,736	303,512	1,587,138	1,932,386	405	759	•	•
nbria	4,666	10,245,191	584,005	10,833,862	313	8,536	6	1,203,762
neron	•		77,510	77,510	15	15	•	
ntre		86,158	1,330,513	1,416,671	340	468	•	•
irlon		146,240	2,909,726	3,055,966	732	916	•	•
Clearfield	28,175	1,712,893	4,893,326	6,634,394	1,777	3,486	2	3,317,197
nton	960,6	30,789	491,979	531,864	129	161	•	. *
Elk .	e	200,734	220,719	421,453	126	318	٠	•
Fayette		4,923,036	434,297	5,357,333	199	3,419	2	2,678,666
ton		•	40,529	40,529	70	70	•	. •
ene	8	12,408,488	15,463	12,423,951	17	6,721	12	1,035,329
funtingdon	1	24,189	125,355	149,544	107	165		
Indiana	16,363	6,037,209	948,024	7,001,596	358	3,535	1	7,001,596
ferson		680,646	997,647	1,678,293	419	1,144	2	839,146
Lawrence	•	3,272	910,819	914,091	248	251	•	
coming	•	14,928	42,033	56,961	16	39		•
Ickean	•	•	103,864	103,864	37	37	•	
hercer	•	80,758	422,534	503,292	170	289	•	4
Somerset	•	2,850,947	1,422,585	4,273,532	498	3,383	4	1,068,383
Tloga	•	44,060	50,416	94,476	21	84	•	•
ango	•	1,167	840,323	841,490	168	170	•	
ashington	16,506	14,180,099	817,594	15,014,199	294	7,726	11	1,364,927
les tmore land	1,816	4,247,531	256,063	4,505,410	211	2,725	~	4,505,410
DIVISION TOTAL	207,499	66,693,243	21,694,916	88,595,658	7,674	50,529	51	1,737,170

SUMMARY BY DISTRICTS
BITUMINOUS COAL DIVISION = 1956

			Production of coal and coke	coal and coke	- net tons							
	-		•	Coal used	Coal	Coal		-				
	-	Shipped to market	-	locally	nsed	nsed in	Total	Total *				Non-
			60	for	for heat	-maun	broduc-	produc-1		No.	Fatal	fatal
Dist-	8 By	By	By 8	domestic	& power	facture	tion	tion :	Days	of em-	acc1-	acci-
rict	s rail	water	truck :	purposes	at mine	of coke	of coal	of cokes	worked	ployes	dents	dents
-	2,591,751	179,541	113,630	6,615	4,756		2,896,293	•	200	2,502	က	61
2	961,465	1	197,388	48,000	212		1,207,065	•	172	848	•	41
က	2,239,955	•	3,177,809	66,778		•	5,484,542		217	2,130	1	113
4	3,037,113	•	1,016,888	100,556	841		4,155,398		228	1,521	•	44
9	1,677,776	•	17,949	49,294	7,826	8	1,752,845		200	1,396	4	57
7	1,394,047	•	581,081-(a)	46,085	6,758		2,027,971	•	201	1,802	1	140
ω	2,582,497	1	971,503	62,425	. 68	e	3,616,493		223	1,521	•	79
6	33,117	6,030,306	•	9,433	4,404		6,077,260	•	214	3,175	9	111
10	1,896,817	•	53,013	18,135	6,156	0	1,974,121	•	207	1,473	7	99
11	1,535,391	1	550,670	43,899	2,472	35,003	2,167,435	40,644-A	191	1,279	•	32
12	2,020,667	•	26,565	40,684	739	. 8	2,088,655	•	213	1,356	7	74
13	937,871	7,805,411	2,440	7,846	2,441		8,756,009		247	4,612	10	162
14	1,157,932	1,203,407	162,384	8,502	404	8	2,532,629		220	1,210	•	31
15	2,214,024	•	97,971	63,791	640	19,357-C	2,395,783	•	212	1,665	-	106
16	347,687	1,849,771	420,705	24,490	4,830	81,406 )	2,728,889	195,380	206	2,054	ო	43
						237,053-B)						
17	1,096,988	1	1,544,519	94,850	1,985		2,738,342	•	205	1,144	•	41
18	526,613	ŧ	558,013	89,159	18		1,173,803	8	193	1,177	•	4
19	921,104	1	391,928	27,001	10	•	1,340,043	•	197	982	7	52
8	1,620,373	1	215,073	107,886	75		1,943,407		190	1,245	ო	91
21	540,446	2,366,475	153,866	10,422	811	•	3,072,020	•	201	1,637	-	70
22	871,819	3,056,861	595,072	76,923	1,451	•	4,602,126		216	1,953	ო	69
ន	441,305	2,363,753	44,889	28,184	5,210	341,025	3,224,366	220,291	222	1,837	•	2
24	2,371,781	1	1,092	58,480	84,639	•	2,515,992	•	203	2,022	•	132
52	3,451,437	1	207,416	36,942	19,325	484,727	4,199,847	299,426	231	2,203	•	127
56	814,910	•	278,111	78,527	1,308	•	1,172,856		216	464	•	7
21	4,280,863	1	345,163	37,440	1,244		4,664,710		205	2,452	2	179
28	1,029,301	1	778,447	44,811	493	•	1,853,052		196	1,770	ო	29
53	2,686,902	1,022,688	162,442	7,838	1,241	•	3,881,111	•	226	1,967	S	55
30	1,912,959	•	107,597	16,845	315,194	-	2,352,595		229	1,129	1	72
Total	12 101 011	0.000 20								000		900
TRIOT	41,9194,911	22,878,213	12, //3,624=(a) 1,311,841	1,311,841	475,551	961,518 237-053-B	869,595,658	755,741	573	50,00	10	2,242
						-						-

(a) 520,057 tons went directly to Bethlehem Steel Plant, and were not transported by a common carrier. A Additional coal was purchased for the manufacture of coke.

B Coal was purchased for the manufacture of coke.

C Coal was used in the manufacture of brick. NOTE

SUMMARY OF EMPLOYES BY DISTRICT BITUMINOUS COAL DIVISION - 1956

					Too too Employee			and the state of t			1	100		
		Lond 1	anded Mining		יייייייייייייייייייייייייייייייייייייי		Townson Townson			• •	3 2	Cutsine Feel acce		
		nama Tr	Daded Mining	11. 11. 1		i een	ceneral employes	-	••	-	EM	loyes	-	
	nd (		1111	Machine		00		••	00				••	Total
1010	, .	1-10	Cutting	nand			General	**		sp.dns:		:		Inside
DIST.	3000	FICK	Machine	Loading	* Mechanical	* Mine	ranspor=	AII	lotal :	* Foremen &		All	lotal	and
LICE	rirers	Miners	Operators	Miners	: Loading	* Officials	tation	Others :	Inside :	*Clerks	Coke	Others	Outside :	Outside
-	13	11	48	45	1,145	150	221	485	2,118	95	ı	289	384	2,502
0	7	37	51	140	118	30	23	22	422	28	1	368	426	848
m	1	16	51	252	350	89	35	77	849	194	1	1,087	1,281	2,130
4	1	120	89	145	28	30	16	13	420	138	1	963	1,101	1,521
9	12	102	22	110	462	87	143	201	1,139	47		210	257	1,396
7	10	87	43	209	899	98	178	230	1,511	38		253	291	1,802
œ	1	220	20	61	74	38	18	33	465	151	1	905	1,056	1,521
6	89	1	209	က	761	225	562	969	2,523	37	1	615	652	3,175
10	1	18	20	26	540	29	180	325	1,206	39	1	228	267	1,473
11	4	106	6	22	444	82	54	238	626	92	23	205	320	1,279
12	•	109	34	109	241	39	53	43	628	70	1	658	728	1,356
13	1	4		1	2,212	292	514	828	3,850	126	1	989	762	4,612
14	37	4	111	42	348	66	111	247	666	33	8	178	211	1,210
15	*	96	37*	202	649	124	128	137	1,373	47		245	292	1,665
16	18	149	38	268	296	118	217	448	1,552	87	53	362	502	2,054
17	ı	9	6	. 26	206	32	39	82	471	93		580	673	1,144
18	2	262	30	205		31	26	9	562	42	1	536	615	1,177
19	e	58	55	130	312	89	48	86	772	19	1	146	213	985
20	9	244	41	336		57	40	38	759	104	1	382	486	1,245
21	9	66	12	20	646	111	144	244	1,306	98	1	245	331	1,637
22	2	10	36	137	829	110	145	298	1,597	58	1	298	356	1,953
23	•	34	1	10	553	108	146	522	1,374	69	92	328	463	1,837
24	27	88	111	531	429	63	150	159	1,558	57	ı	407	464	2,022
22		24	26	118	1,004	137	143	205	1,657	82	77	387	545	2,203
56		ı	10	30	192	23	33	64	352	15	,	26	112	464
27	19	147	133	352	292	92	75	115	1,209	178	1	1,065	1,243	2,452
28		32	1	85	788	77	197	298	1,478	33	ı	259	292	1,770
&		7	2	9	828	129	141	523	1,631	62	ı	274	336	1,967
30		18	52	83	387	72	69	109	791	70	1	268	338	1,129
7-4-1	200	0000		(		0	(	0		0	0		000	000
lotal	177	7,00,7	1,280	3,834	14,832	2,629	3,849	6,783	156,65	2,295	67.7	12,474	14,998	676,00

\* Cartifled shot-firers and machine runners are included in employes on mechanical mining.

A TEN YEAR STUDY OF BITUMINOUS COAL SHIPMENTS

				Production of coal	oal - net tons			
		60 66	Shipped to market	so ec		Coal	Coal used in	Total
					for	for heat	manu=	produc- :
		8 By	By	By 8	domestic	& power	facture	tion :
Year		s rail	water	truck s	purposes	at mine	of coke	of coal :
	*	97 603 766	701 751	14 067 060	027 640 6	000 000	721 177	144 761 064
1947	e ac	580.579	169,101,62	810 769	430,43,612	92,839	4,027,9177	1.848.136
	Total	98,273,845	25,702,611	14,868,728	2,476,661	661,078	4,627,177	146,610,100
070	٧	85,855,577	22,628,951	15,892,417	1,918,528	454,028	3,878,288	130,627,789
1340	æ	661,741		863,545	493,168	8,173	8	2,026,627
	Total	86,517,318	22,628,951	16,755,962	2,411,696	462,201	3,878,288	132,654,416
0,0	¥	55,354,090	17,666,310	10,217,131	1,557,034	558,466	1,998,861	87,351,892
1949	æ	511,259	150	653,708	432,951	26,290	8	1,624,358
	Total	55,865,349	17,666,460	10,870,839	1,989,985	584,756	1,998,861	88,976,250
000	٧	62,248,019	20,508,894	15,828,053	1,544,531	584,983	2,725,407	103,439,887
1930	ш	476,457	1,176	819,286	493,267	•	8	1,790,186
	Total	62,724,476	20,510,070	16,647,339	2,037,798	584,983	2,725,407	105,230,073
	~	63,733,504	22,384,749	15,352,438	1.762.911	603,427	2.843.068	106,680,097
1951	: AQ	468,269		589,707	537,607			1,595,583
	Total	64,201,773	22,384,749	15,942,145	2,300,518	603,427	2,843,068	108,275,680
1952	1952 A	52,769,720	18,602,739	12,660,166	1,086,427	519,910	1,670,037	87,308,999
	m	440,645	8	461,926	544,059		8	1,446,630
	Total	53,210,365	18,602,739	13,122,092	1,630,486	519,910	1,670,037	88,755,629
0.00	٧	47,970,133	25,295,430	14,669,663	1.251.522	527,315	2,224,093	91,938,156
1953	æ	409,144		480,378	469,120	3,046	-	1,361,658
	Total	48,379,247	25,295,430	15,150,041	1,720,642	530,361	2,224,093	93,299,814
1054	٧	37,285,646	21,969,973	9,952,219	969,476	448,021	198,650	70,823,985
1201	В	402,307	8	409,415	479,677	2,980	1	1,294,379
	Total	37,687,953	21.969.973	10.361.634	1.449.153	451,001	198,650	72,118,364

A TEN YEAR STUDY OF BITUMINOUS COAL SHIPMENTS

(Continued)

	By	Shipped to market By water	Coal used  1 10cally  1 10cally	Coal used locally for domestic	Coal used for heat & power at mine	Coal used in manu- facture of coke	Total production to f
V	42,824,018	27,365,716	11,521,527~(a)	856,399	419,217	603,037	83,589,914
B	468,899	3,819	11,992,680-(a)	1,365,291	419,217	603,037	85,042,677
٥	47,194,911	25,878,213	12,773,624-(5)	1,311,841	475,551	961,518	88,595,658

Production for operators employing five or more persons inside a mine. Production for operators employing fewer than five persons inside a mine. Production for operators of all mines.
634,805 tons were shipped by conveyor.
520,057 tons were shipped by conveyor. ▼ B O (® (2) NOTE

NUMBER OF BITUMINOUS COAL OPERATORS AND MINES BY DISTRICT

No. of Deep	Mines with less than 5 men**	S	43	28	69	22	35	57	2	ν.	34	49	7	9	73	22	12	76	14	69	27	13	11	40	26	10	46	24	4	13	836**	
No. of Deep Mine	Operators with less than 5 men*	5	40	28	69	19	35	54	2	r,	33	44	1	ស	72	21	11	73	14	63	22	13	11	38	25	10	45	22	4	13	*197*	
	Total Number of Mines	27	100	154	164	40	69	155	9	11 .	75	111	7	25	66	99	. 65	122	55	158	61	54	56	72	63	18	161	35	14	42	2.045	2004
Number of	Colmol and Auger Mines	8	m	m	8		ŧ	1		ı		•	ı	•	•		2		•			М		f	-	ı	S	-		2	66	
Total	Number of Strip Mines	10	29	92	72	2	n	69	8	-	28	43		Ø	6	26	41	22	13	51	14	22	S	14	14	4	99	2	4	11	999	100
Total	Number of Deep Mines	17	89	59	92	38	26	82	9	10	46	89	7	23	06	40	. 22	100	42	107	47	29	21	58	48	14	06	32	10	29	1.354	-006*
Total	Number of Operators	24	88	126	144	32	57	121	S	11	89	26	ß	21	66	54	54	113	48	134	49	20	23	65	51	17	127	31	12	37		d
	Dist-	1	7	9	4	, 9	7	8	6	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	. 29	30	TOTAL	

NOTE

<sup>\*</sup> These operators are included in the Total Number of Operators. \*\* These mines are included in the Total Number of Deep Mines. # Due to the fact that some companies operated in more than one district, the actual total number of Bituminous Coal Operators is 1,645.

CAUSES OF BITUMINOUS FATAL ACCIDENTS BY COUNTY - 1956

	:Falls of Roof,	Transportation	Machinery	Electricity	Transportation		
County	:Face and Sides	(Inside)	(Inside)	(Inside)	(Outside)	Stripping:	Total
Allegheny	4	1	2		•	1	7
Armstrong	1	1	•	1		1	•
Beaver	•	1	٠	1	•	•	,
Bedford	ŧ	•	1		1	•	•
Blair	,	1	•	•		•	
Bradford	1	1		•	1	•	•
Butler	1	ŧ	•	ı			
Cambria	9	4	1	•	-	•	6
Cameron	1		1	1	. 1		- 1
Centre	,	1	•	1	1	•	1
Clarion	1	ı	1	6	1	٠	1
Clearfield	1	ı	ı	-		_	2
Clinton	1	ı					
Elk	ı		8	•	1		
Fayette	1	1	-	1	1		2
Fulton	ı	•			,	1	
Greene	9	2	•	1	1		12
Huntingdon	1	í	ŧ		1		1
Indiana	_	1	ı	8	1	•	1
Jefferson	1	ŧ	1	•	1	1	2 0
Lawrence		1	•	•	1		1
Lycoming		1	ι	1	1	1	1
McKean	1	8		•	1	•	1
Mercer	1	1	•		•	1	•
Somerset	4	1	1	•	i	•	4
Tioga	1	ı	•	1	1	•	ı
Venango	1	1	1	1	1	1	•
Washington	7	2	2	1		•	11
Westmoreland	1	1			ı	•	1
Division Total	28	12	9	2	1	2	51

Dist-					Date of	
rict	Name of Victim	Victim's Address	Company	Mine	Accident	Cause of Accident
15	David J. Kelly	St. Boniface	* Charles Kelly Coal Co.	Kelly Mine	¢ Oct. 7	Fall of Roof
10	George Hauret	R.D. # 1, Patton	Bethlehem Mines Corp.	No. 32	# Dec. 21	Cars, Inside
9	David Wardrop	R.D. # 2, Portage	@ Wardrop Coal Co.	Rock Tunnel	Jan. 5	Fall of Roof
30	John A. Knopec	McIntyre	Rochester & Pittsburgh Coal Co.	Kent No. 2A	Jan. 10	Fall of Roof
13	Cecil Robinson	Box 191, Fredericktown	Emerald Coal & Coke Co.	Emerald	Jan. 11	Fall of Roof
22	Thornton Etherington	R.D. # 1, West Newton	Mathies Coal Co.	Mathies	Jan. 12	Machinery, Inside
59	Fred Lucas	Renton	Renton Coal Co.	Renton No. 3	Jan. 13	Fall of Roof
59	Edward Rischka	New Kensington	Renton Coal Co.	Renton No. 3	Jan. 13	Fall of Roof
6	Jake Shirley	Fredericktown	Republic Steel Corp.	Clyde	Jan. 20	Machinery, Inside
13	Edward K. Lewis	Fairchance	United States Steel Corp.	Robena No. 3	Jan. 26	Cars, Inside
6	Frank A. Cenky	Box 24, Grindstone	United States Steel Corp.	Karen	Jan, 31	Fall of Roof
19	Jay Fox	R.D. # 1, Ruffsdale	Westmoreland Coal Co.	Hutchinson	Jan. 31	Fall of Roof
13	George Vidonish	Clarksville	Emerald Coal & Coke Co.	Emerald	Feb. 9	Cars, Inside
53	Joseph Glunt	R.D. # 1, Export	Renton Coal Co.	Renton No. 3	Feb. 24	Machinery, Inside
12	John C. Webb	Reynoldsville	Kniseley Coal Co.	Kniseley No. 10	Mar. 2	Fall of Roof
28	Frank Puruczky	R.D. # 1, Nanty Glo	Bethlehem Mines Corp.	No. 31	Mar. 12	Cars, Inside
13	John Kormanick	Nemacolin	United States Steel Corp.	Robena No. 1	Apr. 16	Cars, Inside
16	Herman Wolff	Crucible	Crucible Steel Co. of America	Crucible	Apr. 23	Fall of Roof
53	Paul Novick	Russellton	Republic Stell Corp.	Newfield	Apr. 27	Machinery, Inside
20	Chester G. Sapalio	R.D. # 2, Somerset	The Saxman Coal & Coke Co.	Saxman "E" No. 2	Apr. 30	Fall of Roof
6	John Barath	Vestaburg	Jones & Laughlin Steel Corp.	Vesta No. 5	May 10	Fall of Roof
6	William Olson	Vestaburg	Jones & Laughlin Steel Corp.	Vesta No. 5	May 10	Fall of Roof
10	Clair McCracken	R.D. # 3, Indiana	Bethlehem Mines Corp.	No. 32	May 11	Cars, Inside
9	Joseph Zibura	Lloydell	Johnstown Coal & Coke Co.	Beaver Run	May 21	Cars, Outside
15	Paul Cunningham	Barnesboro	Springfield Coal Corp.	Springfield No. 4	May 22	Fall of Roof
16	Fred Martin	R.D. # 3, Uniontown	* Metros Coal Co.	Metros	May 31	Fall of Roof
27	Allen Aldrich	Clearfield	Saver Brothers Coal Co.	Ja-Cox Strip	June 1	Bulldozer - Strippina
က	John Thompson	R.D. # 2, Emlenton	Butler Consolidated Coal Co.	Wildwood	June 5	Fall of Roof
13	John Yurechko	R.D. # 4, Uniontown	Emerald Coal & Coke Co.	Emerald	June 11	Fall of Roof
16	Eddie L. McLeod	R.D. # 1, New Salem	United States Steel Corp.	Palmer	June 16	Machinery, Inside
27	Andrew Zendek	Madera	Southern & McGlynn Coal Co.	S. & M. No. 1	July 7	Electricity, Inside
50	Harry Countryman	Garrett	Cambria Fuel Co.	Cambria No. 4	July 16	Fall of Roof
12	George H. Lougee	R.D. # 1, Reynoldsville	Krach & Gearhart Coal Co.	K. & G. Strip	July 28	Slide of Refuse - Strip
13	Forrest T. Coughenor	R.D. # 2, Uniontown	United States Steel Corp.	Robena No. 2	July 30	Fall of Roof
-	Nick Shurinski	Cokeburg	Bethlehem Mines Corp.	No. 60	Aug. 14	Fall of Roof

BITUMINOUS FATAL ACCIDENT VICTIMS - YEAR 1956

Dist-					Date of	
rict	Name of Victim	Victim's Address	Company	Mine	Accident	Cause of Accident
9	Andrew Filak	Cresson	Berwind-White Coal Mining Co.	Maryland No. 2	Aug. 20	Fall of Roof
-	Clayford D. Detrik	Beallsville	Bethlehem Mines Corp.	No. 58	Sept. 4	Cars, Inside
20	Charles T. Weimer	Wellersburg	* Meyers Coal Co., Robert T.	Meyers	Sept. 4	Fall of Roof
21	James Silvano	R.D. # 1, Dilliner	* Eureka Coal Co.	Maple Sterling	Sept. 5	Electricity, Inside
29	Albert C. Lewetag	Box 211, Curtisville	Republic Steel Corp.	Newfield	Sept. 6	Fall of Roof
6	John Milich	Ritcheyville	Jones & Laughlin Steel Corp.	Vesta No. 4	Sept. 7	Fall of Ronf
-	George Kupar, Sr.	Cokeburg	Bethlehem Mines Corp.	No. 60	Sept. 11	Fall of Roof
13	Roy M. Emerson	Clarksville	Emerald Coal & Coke Co.	Emerald	Sept. 14	Cars, Inside
9	Michael Martynuska	Lilly	Berwind-White Coal Mining Co.	Maryland No. 2	Oct. 10	Machinery, Inside
22	Charles Oberman	R.D. # 2, Finleyville	Mathies Coal Co.	Mathies	Oct., 17	Fall of Roof
22	Floyd Bytheway	Herninie	Greensburg-C'ville Coal & Coke Co.	Hubbard	Oct. 22	Cars, Inside
13	Joseph S. Hanzes	Box 159, Oliver No. 1	United States Steel Corp.	Robena No. 2	Nov. 19	Fall of Roof
13	Foster G. Herring	R.D. # 4, Uniontown	United States Steel Corp.	Robena No. 2	Nov. 19	Fall of Roof
28	Samuel Marcher	Nanty Glo	Bethlehem Mines Corp.	Rosedale No. 72	Dec. 3	Cars, Inside
6	Stanley Miller	R.D. # 1, W. Brownsville	Jones & Laughlin Steel Corp.	Vesta No. 4	Dec. 4	Cars, Inside
28	William Simmers	Nanty Glo	Bethlehem Mines Corp.	No. 31	Dec. 7	Cars, Inside
13	Charles Bogdan	Box 904, Clarksville	Emerald Coal & Coke Co.	Emerald	Dec. 13	Cars, Inside
7	Howard Peterman	Kantner	Bird Coal Co.	No. 2	Dec. 21	Fall of Roof

¢ Victim was injured and died in 1955, but the accident was not recorded in the 1955 Annual Report. This accident is not to he charged to 1956 Fatal Accidents. NOTE

# Victim was injured on December 21, 1955, and died on March 1, 1956. This accident is not to be charged to 1956 Fatal Accidents.

@ Formerly Rock Tunnel Coal Co.

\* Operators who employed less than five (5) persons inside the mine.

COMMONWEALTH OF PENNSYLVANIA - DEPARTMENT OF MINES AND MINERAL INDUSTRIES

Twenty-seven Year Study Of Bituminous Coal Region By County\*

ALLEGHEN	NY	ARMSTRONG	BEAVER	BEDFORD	BLAIR	BRADFORD	BUTLER	CAMBRIA	CENTRE	CLARION
11,644,959		3,126,898	900,08	452,286	298,051	9,184	1,945,287	16,656,181	916,112	1,462,529
14,313,614		2,796,574	65,717	357,301	247,834	5,287	651,091	12,993,722	557,338	1,103,168
11,669,661		2,262,497	48,080	330,066	229,950	6,939	485,865	10,831,947	463,032	1,078,228
11,532,749		2,435,451	66,341	356,296	233,771	6,360	547,987	11,884,309	535,122	1,121,431
13,873,599		2,531,891	79,129	388,819	194,824	17,618	656,564	12,412,237	462,322	1,272,212
13,875,787		2,269,119	63,724	396,090	205,814	23,204	659,215	12,481,977	434,178	1,191,042
16,377,271		2,564,791	90,279	436,234	229,432	8,417	823,768	14,381,694	424,363	1,258,975
15,213,350		2,945,132	89,777	471,506	227,667	8,092	700,448	14,807,485	473,490	1,254,862
11,802,695		2,372,960	364,326	320,736	113,449	3,574	496,067	12,074,611	313,081	1,165,090
12,566,021		2,071,222	62,820	340,467	138,485	1	583,618	13,848,122	361,904	1,033,355
15,068,015		4,107,286	97,819	388,939	176,132	•	607,624	16,361,261	520,829	1,026,742
16,115,371		4,742,526	929,111	474,292	183,932	•	1,046,486	18,532,935	853,406	2,131,335
17,822,560		5,584,761	580,655	631,962	180,162	1	1,128,746	20,134,793	1,122,902	3,134,424
17,809,317		5,261,170	405,718	629,412	114,191	•	1,140,643	18,580,712	956,460	3,480,638
18,541,295		5,535,746	340,480	738,841	112,293	4,026	1,183,272	18,506,189	1,211,242	3,297,021
17,551,873		6,442,928	247,206	732,797	128,407	. •	1,255,504	15,941,530	1,200,115	3,188,576
15,552,180		4,948,409	229,637	615,534	166,284		1,575,328	14,702,181	1,447,351	2,833,089
18,694,593		6,180,909	434,556	950,153	234,106	5,255	2,231,896	17,070,484	1,474,594	3,447,620
15,328,797		6,142,812	427,797	887,036	298,591		1,884,965	15,458,368	1,502,272	3,308,746
10,406,079		3,700,924	318,768	331,041	323,887	7,356	1,612,142	10,767,059	973,312	2,850,897
11,939,721		4,260,906	426,752	296,112	365,561	11,902	2,744,579	12,448,696	974,963	3,123,537
12,033,652		4,250,454	442,148	271,377	248,175	7,240	2,156,517	13,600,973	985,554	2,539,890
8,230,420		3,262,566	445,807	206,764	208,099	7,538	1,963,063	12,072,089	1,009,024	2,231,809
8,402,859		3,032,509	446,156	125,310	153,258	9,301	1,999,922	11,753,135	965,155	2,080,935
6,495,094		2,030,826	433,611	44,889	166,147	5,661	1,565,777	8,995,516	909,411	1,979,395
7,397,643		1,940,028	513,518	115,182	200,143	3,158	1,942,912	10,725,515	1,174,981	2,339,604
7,673,466		2,329,451	385,917	169,548	169,959	4,650	1,932,386	10,833,862	1,416,671	3,055,966
16,406		4,952	147	1,079	531	25	2,543	21,568	1,556	2,324
13,638		3,926	119	727	290	12	1,484	18,259	1,256	1,428
12,378		3,736	121	764	549	20	1,145	17,082	1,048	1,486
13,672		3,729	167	771	535	17	1,139	17,177	1,052	1,609
15,515		4,089	216	764	561	36	1,270	19,504	1,164	2,138
16,057		3,940	202	876	525	26	1,272	20,205	994	2,184
16,137		3,705	224	811	208	14	1,388	20,569	882	1,837
15,617		3,766	221	994	484	16	1,441	21,177	801	1,850
13,675		3,915	321	909	283	10	1,391	19,068	706	1,561

CLARION	1.506	1.406	1,702	1,792	1,762	1,700	1,525	1.673	1,742	1,918	1,790	1,882	1,175	975	790	944	857	916	203	219	201	203	190	174	207	212	207	185	208	206	248	256	265	256	221	198	172	179	168	216	254	263	262
CENTRE	808	1.033	1,184	1.237	847	984	987	1,166	1,106	1,060	626	763	169	290	505	460	541	468	167	134	167	184	163	163	206	201	143	168	188	202	213	333	248	242	181	203	215	151	171	219	214	191	197
CAMBRIA	21,074	20,708	20,091	18,376	16,491	15,009	14,602	16,168	16,655	16,626	15,627	13,970	13,275	12,172	10,913	6,067	8,649	8,536	199	162	145	169	191	175	200	196	162	179	202	223	250	260	290	258	201	155	141	154	167	158	153	166	153
RITTER	1,305	1,170	1,218	1,041	1,024	945	965	1,259	1,438	1,241	1,001	1,351	1,246	1,044	896	826	858	759	225	125	132	149	173	156	199	169	125	154	177	225	242	248	262	256	213	236	230	192	201	230	210	206	236
RRADFORD		6	8	8	8	13	Æ	8	9	9	4	7	7	S	9	4	S	e	272	195	250	231	275	256	284	151	100	ı	8	ŧ	9	3	7.1	ı	f	133	ā	200	183	159	232	155	177
RIAIR	388	441	321	244	176	135	135	173	182	221	244	242	169	168	136	139	200	165	185	193	178	180	148	155	175	185	157	132	181	209	245	208	289	278	200	194	205	161	124	226	191	173	149
BEDEORD	969	694	843	771	632	877	169	764	1,012	606	623	490	367	327	271	142	188	231	135	128	129	133	166	158	179	172	148	162	167	186	240	26.4	254	260	201	142	148	108	100	113	76	7.1	63
BEAVER	160	246	542	209	274	290	248	252	309	287	231	247	239	191	198	255	250	255	209	200	164	204	178	165	180	191	176	170	220	234	236	286	292	251	245	213	226	230	214	249	205	225	212
ARMSTRONG	2,979	4,071	4,603	4,171	3,675	3,600	4,577	3,973	4,441	4,473	3,758	3,552	2,888	2,078	1,969	1,658	1,324	1,399	169	144	117	148	149	134	163	179	1.43	180	223	216	220	265	282	254	193	210	208	136	147	226	237	237	188
ALLEGHENY	13,829	12,350	13,648	12,281	10,770	10,346	10,484	10,773	11,112	11,065	6,887	9,343	8,554	7,184	5,816	4,496	4,004	4,059	167	208	194	199	210	200	227	208	180	189	220	222	272	272	292	264	174	254	210	163	183	216	176	222	222
YEAR	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1991	1952	1953	1954	1955	1956	1925	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1991	1952	1953	1954
								Em=	ployes																						Days	Worked											

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2,739,492 2,830,946 2,405,042 2,717,329 3,263,723 3,196,377 3,588,988 2,612,256 2,712,314 3,398,413	836,966 546,947 44,1824 550,196 610,630 604,504 672,372 535,931 991,003 992,334 872,294	30,686 23,788 19,488 34,092 33,414 40,327 42,285 56,560 27,179 54,146 126,566	146,021 93,108 93,108 98,108 102,882 127,187 138,142 145,090 19,521 112,032 116,005 116,005 116,005 116,005	98,351 113,640 97,513 96,442 83,201 81,133 88,770 89,669 44,318 51,041 79,766 66,949	26,800 2,040 3,927 3,927 6,644 1,000	572,067 185,859 151,651 170,023 219,271 198,970 275,868 275,868 275,868 275,868 275,488 276,483 206,718 396,718	4,281,947 2,461,989 2,470,210 2,499,097 3,573,388 3,535,388 4,109,775 4,160,170 3,977,217 3,777,217 4,164,101 4,475,079 4,603,324	259,551 108,577 174,493 193,198 199,437 162,050 181,970 160,961 101,032 136,137 136,137 239,537 239,537	471,419 312,950 298,037 326,018 407,188 379,518 379,578 323,471 278,779 292,192 351,408

CLARION	402,100	449,925	390,835	370,467	344,762	330,874	320,723	315,742	253,989	247,979	208,093	247,424	205,869	228,189	731,265	1	1,078,228	1,121,431	1,272,212	1,191,042	1,258,975	1,254,862	1,165,090	1,033,355	342,247	1	1,567,212	1,160,212	471,003	1,594,288	1	1,149,206	3,308,746	2,850,897	3,123,537	2,539,890	1	2,080,935	1	1	•
CENTRE	202,000	244,290	239,142	210,995	223,423	227,617	147,879	130,717	151,624	126,128	96,515	90,941	118,280	111,327	458,056		463,032	267,561	462,322	1	ı	236,745	•	6	520,829	1	561,451	478,230	1,211,242	1	1,447,351	1	751,136	1	1	1	1	1	454,705	1,174,981	1
CAMBRIA	4,270,233	4,351,763	3,771,209	3,248,093	2,586,437	2,342,177	2,403,144	2,340,880	2,092,458	1,857,245	1,808,175	1,383,925	1,799,684	1,756,119	333,124	433,191	515,807	792,287	620,612	480,076	553,142	493,583	482,984	1,258,920	194,777	661,891	745,733	714,642	638,144	839,028	980,145	1,004,146	1,104,169	897,255	889,193	1,511,219	804,806	1,679,019	1,499,253	2,681,379	1,203,763
BUTLER	001,100	247,438	246,791	268,144	338,166	285,601	192,543	272,570	287,536	220,158	199,992	195,722	281,529	170,161	648,429	325,546	161,955	547,987	164,141	659,215	164,754	700,448	496,067	583,618	607,624	523,243	564,373	1,140,643	295,818	1		1,115,948		1	1,372,289	1	981,531	1	1,565,777	1	1
BRADFORD	1 (	923		1	962	8	800	1,284	1,114	1,160	930	402	325	432	1		6		ě	1	6		8		ē	2		ę	1	1	1				8	ě	s		í	ŝ	1
SEATH 26 700	00,000	39,087	37,511	34,562	35,471	45,241	39,377	30,039	38,181	32,015	23,578	20,768	40,951	38,796	149,026	247,834		ŧ	í		ě	ı		į.	8	183,932	ŧ	114,191	1	128,407		ŧ		ŧ	365,561	248,175	ı	153,258	. 6	\$	1
167 070	7106107	277,445	181,248	153,718	143,963	134,399	67,311	45,463	41,750	31,810	19,278	8,977	27,641	38,501	452,286	119,100	ž	1	•	396,090	218,117	471,506	320,736	340,467	388,937	1	631,962	629,412	1	366,398		950,153	ı	331,041	1	î	1	î	ı	115,182	ı
78 582	300,00	84,893	62,132	61,694	65,842	64,818	53,159	52,830	59,548	39,204	44,616	54,201	59,419	49,755	0		1	ı	8	ı	90,279		ı	ŧ	E	ı	580,655	1	8	123,603		1	ı	1	e	442,148	ı	446,156	1	8	ŧ
ARMS I RONG	170611	C9C, 010, 1	. 1,161,389	766,782	936,501	930,729	513,079	525,437	653,916	492,407	466,540	312,434	276,803	257,956	521,150	559,315	1,131,249	811,817	843,964	378,186	427,465	589,026	593,240	690,407	2,053,643	1	1,396,190	584,574	1,383,936	715,881	706,915	618,091	614,281	616,821	852,181	2,125,227	3,262,566	758,127	1	970,014	8
2 030 400	2 037 400	3,017,449	2,769,066	2,240,959	2,832,514	2,322,545	1,607,813	1,712,076	1,851,331	1,266,219	1,292,748	999,245	927,378	878,753	529,316	493,573	530,439	339,199	990,971	555,039	744,421	894,903	453,950	739,178	717,525	575,549	1,113,910	848,063	1,030,071	1,096,992	1,728,020	1,099,682	806,779	1,300,760	1,326,636	2,005,609	8,230,420	763,896	1,623,773	1,056,806	1,088,097
1043	1044	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1925	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
							Man-	Days																		Produc-	tion	Per	Fatal												

FEEEBSON					1,805,777 208,028																		1,560,065 262,626		_	0.1																2,237 456 2,267 427 2,015 338 2,000 56
T AMATOMI		6,626,280			6,201,794															6,061,751			6,245,535		7	3 1	1	10.947	8,016	7,236	6,558	7,710	8,343	7,916	8,104	7,829	8,375		1,081	7,698	7,081 7,698 7,175	7,081 7,698 7,175 6,717
NOCENTEMIH	669,587	547,495	533,919	526,631	523,488	495,447	514,331	482,907	373,895	465,300	500,151	504,730	474,627	421,426	597,408	759,170	808,527	630,186	390,381	330,760	405,282	392,841	268,772	231,094	165,615	91,887	149,544	1.097	666	1,004	970	1,068	1,061	1,045	1,029	944	912	000	223	923 821	923 821 644	923 821 644 530
GREENE	4,992,995	3,711,042	2,777,780	2,329,378	3,211,254	2,955,545	3,964,587	4,157,344	3,490,908	3,942,710	5,310,131	6,296,926	7,582,079	7,188,684	8,487,776	8,628,754	9,258,377	12,956,008	12,458,147	8,731,629	10,122,459	11,820,569	9,592,879	11,675,444	9,355,074	11,866,090	12,423,951	3.664	3,237	2,571	3,333	3,782	3,492	3,982	3,954	3,771	4,078	4.249		5,034	5,034	5,034 5,301 5,141
FIR TON	168,457	148,096	175,507	182,460	169,620	142,776	143,718	139,525	131,869	160,742	163,381	230,153	255,140	235,611	1	1		142,745	118,858	87,300	111,557	140,347	157,614	137,669	81,099	94,886	40,529	280	218	245	242	255	258	248	245	238	230	263		241	241 196	241 196 172
FAVETTE	28,684,339	13,933,546	8,339,204	10,059,762	11,923,193	13,454,039	19,415,372	20,715,179	9,975,444	15,463,352	22,432,309	22,109,923	25,465,181	22,889,481	22,668,263	19,357,031	16,496,471	18,470,604	15,385,038	9,205,423	10,079,300	10,528,246	7,523,581	9,054,912	6,442,395	6,610,155	5,357,333	29, 435	16,291	12,642	17,477	18,427	16,817	20,977	21,557	14,524	18,147	20,253		22,329	22,329	22,329 21,173 19,944
X	1,052,684	887,802	677,015	714,723	810,978	749,661	775,309	606,955	627,626	608,938	741,688	819,107	815,156	699,441	636,291	502,494	474,628	841,302	1,043,641	764,064	854,824	784,597	589,588	518,093	407,599	461,208	421,453	1.873	1.487	1,523	1,386	1,521	1,251	1,212	1,103	1,062	1,186	1,126		1,044	1,044	1,044 808 657
NOTNI IO	182,964	67,081	72,311	25,565	48,228	52,305	43,199	40,912	22,535	25,176	31,688	96,710	240,314	402,876	223,388	88,147	258,764	525,933	502,740	456,421	649,337	793,958	617,027	657,933	613,606	642,492	531,864	787	135	159	73	116	134	81	29	45	38	42	0.7	143	143	143 166 218
CIEARFIFID	5,440,701	3,022,139	2,544,052	2,714,809	3,064,629	2,934,442	3,108,088	3,168,807	2,389,120	2,648,675	3,048,006	4,113,081	4,702,159	5,872,736	6,396,459	6,371,229	6,443,667	8,091,741	8,102,562	5,161,831	6,176,963	5,928,156	5,781,289	5,207,520	4,873,992	5,760,350	6,634,394	9.187	5,593	5,230	5,154	5,902	6,058	5,428	5,776	4,723	5,174	4,861	, ,	4,983	4,983	4,983 4,413 4,687
VEAR	1925	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941		Produc- 1943					1948	1949	1950	1951	1952	1953	1954	1955	1956	1925	1931	1932	1933	1934		ployes 1936		1938	1939	1940		1941	1941	1941 1942 1943

LAWRENCE	39	69	76	92	151	147	92	161	192	173	251	266	205	117	179	205	171	238	219	155	205	197	198	233	238	133	227	207	214	164	252	202	245	237	276	227	335	235		-	_		7
JEFFERSON	2,105	2,260	2,195	1,755	1,861	1,670	1,298	1,150	1,149	966	1,144	208	177	159	173	182	186	210	213	177	180	194	214	239	286	253	233	196	202	188	138	164	175	175	223	195	204	210		6	4	e	S
INDIANA	7,034	6,993	7,198	6,365	6,286	5,603	5,248	4,316	3,237	3,499	3,535	184	165	128	160	192	163	190	192	157	179	201	223	270	261	279	253	206	196	180	151	185	211	183	205	232	218	230		19	17	16	13
HUNTINGDON	768	603	588	469	459	429	354	277	135	107	165	230	202	208	207	201	184	182	157	144	182	197	223	246	281	272	255	263	158	101	142	160	141	117	128	153	141	168		1		2	8
GREENE	7,809	9,078	9,910	9,543	9,012	8,899	8,488	8,005	7,035	6,710	6,721	268	192	191	141	178	172	198	199	164	179	218	217	259	275	244	257	225	216	190	170	174	204	174	224	205	235	235		15	11	3	0
FULTON	0	45	26	22	20	40	20	55	38	36	70	284	224	237	228	223	196	206	194	158	202	209	234	258	278	8	0		211	305	122	171	234	165	250	213	208	64	!		0		1
FAYETTE	14,248	14,098	13,754	12,437	11,767	10,628	9,154	8,220	6,545	4,763	3,419	228	156	131	131	143	169	215	211	125	166	230	227	272	267	289	259	249	199	169	160	175	152	126	169	151	211	211		78	22	16	12
ELK	582	208	895	962	669	551	479	369	277	290	318	172	160	127	149	189	195	253	181	186	171	217	227	267	282	291	250	193	180	177	155	167	219	176	216	184	189	183		2	1		ŧ
CLINTON	161	229	214	290	319	172	160	251	213	229	161	165	209	182	124	151	167	187	231	213	296	249	232	265	296	232	259	194	229	234	154	165	307	257	262	192	251	260		•			0
CLEARFIELD	5,121	5,703	6,176	5,234	4,868	4,439	4,091	3,303	3,267	3,278	3,486	173	142	127	150	164	160	177	179	151	160	190	217	239	253	257	229	203	215	199	151	177	205	217	243	186	217	205		00	4	3	6
YEAR	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1925	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	-00	1925	1931	1932	1933
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-	1.591.427	47.485	123.071	6.725.330	79.520	982.263	251.862	2.011.055	914,300	102,043
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	176,000	0/0,02	193,420	1,020,037	0000000	491,119	200,300	7509177	204,000	110,01
	1/0,864	810.6	200,040	7,283,307	071,00	468,899	200,032	610,100,1	416,070	010,77
	970,658	17,545	279,520	2,643,822	56,865	674,414	214,599	1,484,155	545,286	98,836
	969,471	22,411	243,478	2,839,965	50,568	599,799	195,229	1,361,223	549,720	74,909
	960,559	15,155	306,356	4,504,631	51,088	787,363	190,385	1,507,270	578,347	117,387
-	.033,412	15,482	199,759	4,528,759	47,530	788,363	162,027	1,556,412	509,438	108,522
	711,953	9,595	197,494	1,814,875	37,604	620,144	135,956	1,228,382	460,346	78,656
	826,249	11,232	203,003	3,012,894	46,460	728,686	166,192	1,499,163	398,453	96,162
	924,961	10,498	244,799	4,648,292	54,967	927,147	182,199	1,427,093	435,055	89,649
-	1.082,216	33,222	237,558	5,070,420	56,325	1.094.456	183,013	1,718,572	485,805	84,447
-	1,067,479	44,098	202,739	6,298,013	50,608	1,372,961	159,001	1,937,954	482,296	81,462
-	.188,863	64,655	185.474	5.342,499	47,940	1,418,681	149,103	1,756,493	572,030	13,330
-	.214.031	39,617	176,803	4.833,127	•	1,465,868	180,824	1,857,074	461,859	7,197
-	113.845	25,619	132,817	3.949.387	1	1,708,272	199,559	1.561.760	410,135	8,180
-	040 676	21 103	112 212	3 055 263	•	1,759,110	155.863	1.451.436	411.562	8,072
1 -	1,226,021	52,503	127 470	2 798 576	9.516	1.963.031	95,483	1.369.070	457,293	12,652
1 -	170,027	02,030	016,031	2,000,000	1 000	1000000		0 20 200 1	2000	100 91
-	1,22/,001	50,274	128,127	2,331,000	1.924	1.887.398	27.74	1.293,150	412,004	169,01
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TOTAL	30 470	20,410	33,464	21,885	44.394	43,547	58,075	58,943	279.183	208.713	1	187 738	104 014	100	•	264.255	000	245,055		282.415	260.637			- 1	d	ı	-1	1	11	ı	1.0	1	1	ı								- ~	
		202,070	293,261	227,250	256,119	224,069	203,081	240,594	329.732	495,340	554.247	330 605	902,889	1.837.504	518,208	103,703	905,175	537,305	587 702	1.927.066	1.081 307	2,492,658	000477447	2 058 848	1 281 723	603.626	1 0	٠	2,003,302	988,565	. 1	1,664,774		737,486	839,146	RECION	135.266.612	96,841,250	74 169 485	78 511 864	00,110,00	91,140,273	
TATATABLE	1 160 600	1,102,362	1,179,966	960,852	885.573	751,505	761,061	813,413	421.509	189.781	308,206	387 328	563 799	500.051	436,448	270 707	845.357	736 873	1 285 306	415 402	550 405	070 245	070 048	1 218 835	805 065	1.129.483	1.068.498	1,212,350	867,728	1,917,444	1,249,107	1,439,056	407,065	1,510,504	7,001,596	WESTMORELAND	20.720.626	11,243,386	8 287 140	8 546 015	0,040,010	8,989,269	
LITHIT THOUGH	72 655	00000	60,437	41,350	35,553	20,702	15,129	27,708	669,587	ε	266.960		523 48B	247.724	514.331	100	373.895	030 650	250 076	168 243		491 496	507 408	0046760	808 K27	17000		10	1 6	10				•	1	WASHINGTON	15.421.542	13,640,250	10 778 340	10,770,347	11,401,600	15,890,388	
ENE COS	1 5.64 345	1,000,000	1,818,549	1,475,827	1,796,222	1,439,242	1,573,815	1,576,783	332,866	737.367	925,927	1 164 689	267,605	1.477.773	3.964.587	831.469	1.163.636	985.678	758.590	0.49 488	1 516 415	550 975	530 486	784 730	661 313	1.295.601	958.319	1.746,326	2,024,492	1,688,653	1,065,875	972,954	2,338,768	1,695,156	1,035,329	VENANGO	8.197	2,600	000	9,200	06660	17,701	
EIN TON	3 420	0,450	9,300	8,295	13,767	8,110	7,488	4,480	40		,	182 460		142,776				160.742	163,381		. 8	1		. 8	- 10		118.858	13	1.6	g	0.6	. 8			ı	TIOGA	144,680	190.114	181 028	181,720	100,240	177,096	
FAVETTE	2 061 273	2,001,000	1,619,730	1,156,039	1,393,063	991,138	1,003,173	721,624	367,748	633,343	521,200	838,314	567-771	538,162	746,745	796,738	906,859	859,038	1.602,308	884.397	748.975	880.364	006 730	774 281	785 546	972,137	1,398,640	836,857	1,679,883	1,504,035	2,507,860	1,810,982	2,147,465	8	2,678,666	SOMERSET	9,629,892	7,306,313	5 466 744	5 412 770	000 9760	5,675,139	
Ω. X	115,683	100000000000000000000000000000000000000	120,107	84,227	79,707	50,950	54,755	58,265	526,342	887,802	8		g		193,827		627,626	608.938	741,688	819,107		8			474 628	0 0 0	1.043.641	11	ŧ	784,597	G	518,093	•		8	MCKEAN					000	13,264	
CITNTON	52.432	1000	32,930	41,135	65,793	40,907	57,482	41,921		8	ŧ	8	8	٠	٠	8	•	•	8			8		88.147		525,933	1.0	8	1			١	•	642,492	ı	MERCER	279,087	211,347	168.666	210.605	270,000	324,260	
CIFARFIFID	863.989	010	912,023	886,641	801,157	605,249	710,135	715,570	680,089	755,535	848,017	904,936	510,772	733,611	1,554,044	1,584,404	265,458	662,169	609,601	4,113,081	671,737	1,468,184	913.779	1.274.246	2,147,889	1,348,623	1,351,427	5,161,831	1,235,393	2,964,078	1,927,096	1,735,840	1,624,664	2,880,175	3,317,197	LYCOMING	23,919	25.040	25,526	35,572	65 061	58,616	
YFAR	1950	1061	1061	7261	1953	1954	1955	1956	1925	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	YEAR	1925	1931	1932	1933	1934	1935	
					Man-	Days														Produc-	tion	Per	Fatal															Total	Produc-	tion	(net	tons)	

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PEGTON	108,964,865	110,417,947	76.881.944	89,397,222	111,416,916	127.469,207	142,759,573	139,801,363	144,408,418	130,696,854	123,587,065	144,761,964	130,627,789	87,351,892	103,439,887	106,680,097	87,308,999	91,938,156	70,823,985	85,042,677	88,595,658	165,586	119.265	106.597	116 917	12,011	120,346	129,340	133,914	133,487	115,347	117,959	117,832	124,941	115,451	105,903	99,942	98,764	103,894	109,202	110,326	100,119	94.514	86,369
WES TWORF LAND	10.686.097	10,628,329	6,143,604	7.234.024	8,756,882	10,875,964	12,567,665	12,622,983	12,456,807	11,009,275	9,747,937	9,882,492	8,993,487	5,223,834	6,131,999	5,759,410	5,252,229	5,218,092	2,854,921	3,932,005	4,505,410	20,246	13,327	12 080	12 682	12,002	12,004	12,003	12,917	12,039	10,766	9,324	8,994	9,771	9,423	8,976	8,094	8,304	8,009	8,400	7,981	6,894	5,919	5,444
WASHINGTON	19.062.258	19,399,990	12,580,426	14,604,506	17,872,551	19,916,404	20,661,070	20,311,505	21,129,326	18,152,651	18,984,071	21,409,249	18,245,125	12,484,414	14,744,761	16,106,865	13,656,583	16,838,775	12,838,740	15,921,185	15,014,199	20.768	15,002	13,601	17 416	17,410	2000	19,330	21,310	50,589	18,830	17,465	17,529	17,745	15,993	13,968	13,844	13,518	14,753	15,514	15,834	15,047	14.348	13,336
VENANGO	4.686	17,116	25,070	27,654	28,621	29,400	20,770	48.671	45,859	40,291	120,696	250,391	448,818	152,373	541,011	437,099	447,516	596,684	522,403	701,720	841,490	19		200	200	2,4	<b>1</b>	6 2	50	29	29	55	55	44	35	22	16	17	61	70	57	52	6	73
TIOGA	146.810	162,059	146,293	175,373	190,597	319,083	358,801	302,284	268,177	213,090	156,632	173,291	204,748	141,782	149,224	138,117	62,761	68,879	55,289	81,793	94,476	869	519	200	25.0	100	000	700	2.1.5	276	377	329	365	472	325	252	248	225	229	189	208	189	156	129
SOMERSET	5,138,539	5,218,592	3,858,935	4.351.218	4,839,036	6,137,729	6,938,898	7,613,273	8,236,565	7,594,495	6,663,474	8,027,289	7,544,388	4,961,339	5,901,852	6,513,342	4,982,002	3,961,378	2,264,833	3,479,806	4,273,532	10,626	9,607	090	7 811	11047	0,002	8,840	080 8	7,915	7,041	6,684	6,864	7,285	6,620	6,558	6,139	6,050	6,453	6,984	7,080	6,538	6.300	5,784
MCKEAN	16,625	7,277	. *	•	1	,	5,729	2,176		16,994	40,938	1,404	5,596	23,960	64,723	81,307	43,847	82,210	93,101	109,930	103,864	8	4	,	1	746	5 5	24.0	34	7.7				1	16	7	4	26	22	4	4	19	10	24
MERCER	409,557	314,812	106,931	130,846	140,010	428,239	491,923	418,298	634,332	528,137	401,030	353,523	389,800	406,073	508,342	495,526	534,666	559,100	638,686	653,085	503,292	443	423	464	450	284	200	023	90/	643	326	315	267	366	294	295	245	217	251	500	264	191	320	334
LYCOMING	63,757	600,09	51,342	62,902	63,653	64,848	44,945	51,237	44,145	43,840	49,215	32,562	25,070	25,741	33,174	35,754	27,034	23,089	36,026	48,423	56,961	100	72	78	00	171	17.1	107	001	142	144	196	148	119	94	49	44	47	43	48	35	25	19	18
YEAR	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1925	1931	1932	1933	1934	1035	1930	1930	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
									Total	Produc-	tion	(net	tons)																			Em-	ployes											

						I																											1									
REGION	76,676	69,126	55,405	52,103	50,529	200	170	150	164	182	179	206	200	133	177	213	223	254	266	280	255	208	220	202	154	193	186	168	198	197	223	213	312	208	155	135	157	161	190	186	119	120
WESTMORELAND	4,906	4.470	2,522	2,918	2,725	228	168	132	158	172	168	196	195	134	181	212	237	234	257	266	225	202	178	171	142	188	163	165	180	168	186	198	42	20	21	15	19	19	27	17	10	21
WASHINGTON	11,871	12,056	9,419	8,081	7,726	170	177	168	175	195	207	228	215	154	184	229	222	244	271	291	265	218	500	175	159	172	186	168	215	210	233	212	30	34	24	16	25	23	34	35	13	18
VENANGO	108	176	154	187	170	225	86	165	111	212	156	163	156	180	223	216	229	223	240	304	204	124	238	225	242	225	565	295	226	226	337	252		8	6	Ģ	1	1	ŧ	1		1
TIOGA	130	63	57	99	84	75	167	156	150	178	159	154	121	131	175	169	194	225	253	261	280	189	138	149	132	217	165	74	168	149	213	193	-	2	7	-	ŧ	ı	1	1	1	G.
SOMERSET	5,159	4,340	2,863	3,584	3,383	221	164	137	160	193	180	175	182	132	161	182	219	239	269	282	265	203	174	161	146	166	173	149	140	121	171	193	19	21	15	6	15	13	11	12	4	4
MCKEAN	29	31	31	36	37			ı		201	205	244	152	6			ı	189	7.1	ı	200	203	53	212	118	196	226	168	265	200	296	286				1	ı	1	1	1	9	1
MERCER	287	284	230	220	289	230	184	164	190	222	200	233	181	174	168	188	237	260	203	272	257	195	256	224	237	195	228	207	197	185	339	183	ı		1	ı	6	1		1	1	ı
LYCOMING	19	15	32	31	39	229	237	210	195	195	219	212	220	177	204	234	215	262	239	271	271	265	103	109	238	216	264	177	236	173	236	240			1	1	1		1		ľ	1
YEAR	1952	1953	1954	1955	1956	1925	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1925	1931	1932	1933	1934	1935	1936	1937	1938	1939
			Em-	ployes														Days	Worked																		Fatal-	ities				

101,947   101,948   101,948   101,947   101,948   101,944   101,948   101,944   101,948   101,944   101,948   101,944   101,948   101,944   101,948   101,944   101,948   101,944   101,948   101,944   101,
101,947   101,
## ACT   Continue   Co
2,344,941 52,444 4,275 3,536,139 4,607,224 1,739,579 1,999,599 1,997,248 2,390 3,949,148 2,175,946 1,288,349 1,288,349 2,175,946 1,288,349 1,278,348,578 1,999,599 1,997,248 2,129,949 1,239,449 1,241,540 4,940 3,940,341 1,241,540 4,940 3,940,341 1,241,540 4,940 3,940,341 1,241,540 4,940 3,940,341 1,999,599 1,990 3,940,341 1,241,348 3,941 4,418,348 4,440 3,941,348 2,135,440 3,940,348 2,135,439 1,940,349 1,940,340 1
110Ga VILMANDJ WASHINGTON WISTMORELAND  2
4,275 3,536,139 4,607,224 4,786 2,239,445 4,240 4,466,037 2,122,998 2,130,039 1,100,096 4,866,034 1,100,096 4,866,034 1,100,096 1,100,097 1,100,09
3,536,159 2,658,486 2,658,486 2,658,486 2,658,486 2,658,486 2,658,486 2,658,486 2,558,487 3,944,614 3,944,613 3,944,614 3,944,634,634 3,244,634,634 3,244,634 3,244,634 3,243,385 3,244,634 3,243,385 3,244,634 3,243,385 3,244,344 3,243,385 3,244,344 3,243,385 3,244,344 3,243,385 3,244,344 3,243,385 3,244,344 3,243,385 3,243,385 3,344,343 3,444,344 3,444,444
4,607,224 2,239,945 1,607,224 2,125,946 1,999,995 2,125,946 1,438,626 1,438,626 1,438,825 1,438,825 1,438,825 1,438,825 1,438,825 1,438,207 1,438,207 1,438,207 1,438,207 1,438,207 1,438,207 1,438,207 1,438,207 1,438,207 1,438,626 1,100,642 1,100,
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	YEAR	LYCOMING	MERCER	MCKEAN	SOMERSET	TIOGA	VENANCO	WASHINGTON	WESTMORFIAND	BEGTON
	1954	5,542	42,579	6,206	348,436	8,506	34,826	1,975,191	423,834	10,342,874
Man-	1955	7,307	74,580	10,652.	614,482	14,046	63,107	1,886,560	541,990	11,026,553
Days	1956	9,376	52,916	10,594	654,496	16,194	42,801	1,639,999	538,348	10,757,603
	1925	1	,	,	506,836			514.051	493,348	433.547
	1931		,	•	347,920	95,057	,	401,134	562,169	465,607
	1932		168,666	•	364,450	181,923	•	449,098	394,626	478,468
	1933	35,572	1	•	601,531	186,246	•	746,939	569,734	581,569
	1934	•		•	391,063	. '	•	569,380	476,650	570,653
	1935	•	:	•	434,241		1	988,069	473,119	566,089
	1936	63,757	1	16,625	513,854	146,810		560,655	395,781	573,499
	1937		1	•	474,417	162,059	•	570,588	625,196	593,645
	1938	•	1	,	964,734	. 1	•	967,725	614,360	646,067
	1939		1	•	1,087,805		1	811,361	344,477	744,977
	1940	1	1	1	604,880	95,299	•	812,389	1,094,610	592,643
	1941		428,239	1	1,227,546	319,083		1,106,467	435,039	772,541
Produc-	1942	ı	491,923	,	630,808	1	1	712,450	502,706	763,420
tion	1943	51,237	418,298	1	761,327	1	1	725,410	664,368	785,401
Per	1944	•	317,166	•	1,176,652	134,088	,	1,320,583	889,772	880,539
Fatal	1945	1	1	•	7,594,495	. '	,	789,246	080,889	926,928
	1946	1	1	•	666,347	1	•	904,003	749,841	965,524
	1947		353,523	1	1,146,756		•	1,338,078	1,098,055	1,080,313
	1948		389,800		1,508,878	1	•	1,073,243	1,799,697	1,145,857
	1949	1	406,073	•	1,240,335	1	1	2,496,883	1,044,767	1,343,875
	1950			1	2,950,926	1	1	1,134,212	613,200	1,246,264
	1951	1	1	1	1,302,668	1	,	1,073,791	822,773	1,524,001
	1952	1	•	,	1,245,400		1	1,950,940	404,018	1,385,857
	1953		559,100	1	1,320,459	1	•	2,104,847	1,304,523	1,372,211
	1954		1	1	2,264,833	1	•	2,139,790	1,377,460	1,609,636
	1955	48,423	,	,	1,159,935		1	2,653,531	436,889	1,700,854
	1956		1	1	1,068,383	1	•	1,364,927	4,505,410	1,737,170
		YEAK	TOTAL	TOTAL PRODUCTION	EMPI.OYES	TES DAYS WORKED	ORKED	FATALITIES	MAN-DAYS	PRODUCTION PER FATAL
CRAWFORD COUNTY	COUNTY	1938		3,681	10		09	1 (	009	1 1
				0,000	0		2	1	017	•

2	1 000
າ ເ	I,988
റ	3,897
ഹ	3,471 5
ഹ	3,010 5
S	5,298 5
10	19,140 10
33	32,699 33
38	
38	.,
19	-
12	51,836 12
18	59,832 18
24	83,841 24
15	
5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3,471 5 5 3,471 5 5 3,471 5 5 1,010 5 5 5,298 5 5 5,999 33 6 6,206 51,836 112 59,832 18 83,841 24 77,510

\* In 1955, and subsequent years, the production, employes, fatalities, etc., of deep mines employing fewer than five (5) persons inside are included in the County totals.

## PRODUCTION TABLE



54	
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				Producti	on of coal	Production of coal and coke - net tons	et tons						
	••				Coal used	Coal	Coal		-				
	90	Ship	Shipped to market	1	locally	used	nsed in	Total	Total :		:		Non-
	**	Ву	Ву	By :	domestic	& power	manu- facture	produc- tion	produc-:	Days	No. of em-	Fatal acci-	fatal acci-
Operators and Mines	County	rail	water	truck:	purposes	at mine	of coke	of coal	of coke; worked	worked	ployes	dents	dents
Acme Coal Co.													
Rider	Washington	1	1	2,658	1	1	1	2,658	1	170	5	٠	1
Allen, Fred													
Allen Strip	Westmoreland	1	1	537	ı	1	ı	537	1	36	2	1	1
B. E. G. Coal Co.													
B. E. G.	Washington			200	1	ı	ı	200	1	06	4	1	1
Balas Coal Co., John													
Black Diamond	Washington	1	1	1,265	1	1	ı	1,265	1	175	5	1	1
Bell Coal Co., Ewing	3												
Bell No. 1	Washington	,		715	1	1	ı	715	ı	135	2	1	1
Bethlehem Mines Corp.													
Mine No. 51	Washington	800,367		ı	ı	1,937	,	802,304	ı	194	731	ı	17
Mine No. 58	Washington	766,225	1	1	497	2,731	ı	769,453	1	207	664	_	12
Mine No. 60	Washington	759,524		ı	3,063	78	1	762,665	ı	207	532	2	13
Total		2.326.116			3.560	4.746		2.334.422			1.927	c	42
Biggies Coal Co.													
Susanna	Westmoreland	,	1	7,377	2,152	1	1	9,529	1	203	14	1	1
Cosner Coal Co., F. S.													
Cosner No. 1	Washington			3,089	1	1	1	3,089	1	240	4	ı	1
Dragan & Son													
Shepler Farm Strip	Westmoreland	1	1	8,202	1	1	1	8,202	ı	92	6	ı	1
Fisher Brothers													
Gratztown Strip	Westmoreland	1		1,958		1	ı	1,958	ı	101	2	ı	ı
Island Coal Co.													
Gibson	Washington			16,081	ı	10	ı	16,091	ı	136	62	ı	_
Monongahela Enterprise Co.													
M. E. Strip	Washington	1	1	940	ı	1	ı	940	ı	139	2	ı	ı
Ontario Mining Co.													
Or, tario	Washington	265,635		1	903	1	ı	266,538	ı	205	264	ı.	14
Partazani, Louis													
Zippay Strip	Washington		,	8,732	1		ı	8,732	1	120	2	ı	1
Zolock Strip	Westmoreland	1		2,240	-	1	1	2,240	1	43	Э	1	-
Total		1	1	10,972	-	1	1	10,972	1	-	2	1	1
Pellegrini, Nello													
Martin Strip Pfile, Walter S.	Westmoreland		ı	6,870	ı	1	ı	6,870	ı	215	m	ı	
Pfile	Washington		1	2,824	,	ı	ı	2,824	1	221	8	1	ı

District 1

				Producti	Production of coal and coke - net tons	and coke - n	et tons						
				••	Coal used	Coal	Coal		-				
		Shi	Shipped to market	tet	locally	nsed	nsed in	Total	Total :				Non-
		-		-	for	for heat	manu-	produc-	produc-:		No.	Fatal	fatal
Openators and Minos	2010	By By	By	By t	domestic	& power	facture	tion	tion :	Days	of em-		acci-
R. & Z. Coal Co.			Maret	- Tager	but boses	an illine	OI COKE	OI COST	or coker worked	Worked	proves	dents	dents
Zippay No. I	Washington	1		1,208			•	1,208	•	40	S		1
Crescent No. 2	Washington	•	179,541	•	٠	,	•	179,541	٠	218	122	•	2
S. & P. Coal Co. Sampson Strip	Washington	1	,	980,9	٠	ı	,	6,088	٠	06	S	٠	•
Sager Coal Co., H. L. Johnson	Westmoreland	•	•	25,568	8	,	•	25,568	•	213	29	•	2
Soberdash Coal & Coke Co. Donora Strip	Washington	•	ı	9,800	٠	,	١	008*6	ı	204	9	•	1
Sudan Coal Co. Crescent No. 2 Strip	Washington	٠	8	3,672	1	1	ı	3,672	١	40	2	•	٠
Valley Coal Co. Eva	Washington	•	٠	2,053	1		ı	2,053	•	202	=======================================	•	,
Vernon Coal Co. Carson	Washington	*	٠	1,253	٠	٠	,	1,253	•	212	е	•	•
District Total		2,591,751	179,541	113,630	6,615	4,756	•	2,896,293	٠	200	2,502	e	61
		Str	Production Per Fatal - 965,431 Stripping Production 49,039 - Stripping Employes 42	oduction Pe	Production Per Fatal - 965,431 oduction 49,039 - Stripping E	55,431 oing Employe	s 42						
				Dis	District 2								
Allen Coal Co., Paul S.	Armstrong	800	•	1	•	ı	1	800	•	05	أري	•	•
Ailen NO. 2 Total	Armstrong	11,123				•		11,123		001	2 2	• •	11
Altmire Bros. Coal Co. Cleaning Plant Buhite-Davis Strip	Armstrong	8,707						8,707		231	12		
Total	•	8,707	1	1	1	1	,	8,707	•		21	٠	•
Anthony Coal Co., Wm. Anthony	Armstrong	1,040			177		•	1,217	٠	150	е	1	•
B. & B.	Armstrong	2,500					٠	2,500	٠	200	S		•

				Producti		and coke - net tons	net tons						
				••	Coal used	Coal	Coal		••				
		Ship	Shipped to market	at a	locally	nsed	nsed in	Total	Total:				Non-
		••		**	for	for heat	- mau	produc-	produc-:		No.	Fatal	fatal
		a By	Ву	By :	domestic	& power	facture	tion	tion :	Days	of em-		acci-
Operators and Mines	County	rail	water	truck:	purposes	at mine	of coke	of coal	of coke: worked	worked	ployes	dents	dents
Balbo Bros. Coal Co.													
Balbo No. 1	Armstrong	•	•	•	4,577	4	•	4,581	•	139	2	1	ı
Balbo Coal Co., Andrew													
Andrew Balbo	Armstrong			3,000	•	10	•	3,010	1	146	ო	1	1
Balbo & Zukas Coal Co.													
Weiser Strip	Armstrong	938		•	•	•	٠	938	1	09	9	,	•
Bowser Coal Co., Harl													
Goldstrom Strip	Armstrong	12,411		•	•	•	٠	12,411	1	143	80	•	7
Smith Strip	Armstrong	54,229		•	•	•	•	54,229		298	11		8
Shreckengost Strip	Armstrong	18,903				•		18,903	•	86	80	•	ı
Total		85,543	•	1	1			85,543	1		27		m
Brocious Coal Co., Harold													
Brocious No. 2	Armstrong	11,543		ı	1	•	•	11,543	1	240	S	•	•
Brocious Coal Co., R. M.													
Schick	Armstrong	3,043		1	•		٠	3,043	•	252	2		•
Brumbaugh Bros. Coal Co.													
Brumbaugh Strip	Armstrong	1	1	3,500	•	•	•	3,500	1	175	7	•	1
Burkett Coal Co., Ralph													
Burkett No. 1	Armstrong	.l	•	1,350	450	•	•	1,800	1	250	5	•	•
Catfish Coal Co.													
Catfish	Armstrong		1	1	1	1			ı	06	9	,	
Cherry Run Fuel Co.													
Cherry Run No. 1	Armstrong	3,291	1	ı	1	•	1	3,291	•	126	89	1	•
Cimba-Hinks Coal Co.													
Auger	Armstrong	422	ı	ı	1		•	422	•	12	9	•	
Cornman Coal Co., Earl													
Cornman No. 3 Strip	Armstrong	5,854		ı		•	•	5,854	ı	192	6	1	•
Cravener Coal Co., J. Russell		1											
Best Farm Strip	Armstrong	58,367		ı	1	•	•	58,367	1	260	13		ı
Crissman Coal Co.													
Crissman No. 1	Armstrong	3,744	•	ı	1	•	1	3,744	ı	136	4	•	
Crissman No. 2	Armstrong	3,474	1	1		•	1	3,474	•	78	4		•
Total		7,218		•	•	1	1	7,218		1	80	,	•
Dantella Bros. Coal Co.	•												
Dantella Strip	Armstrong	3,370		3,369				6, 739	1	200	5		•
Dodge Coal Co.	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1	1		750	1	1	750	١	O.	~	1	1
3001	ALIIIS LA OHIG	1	à	ı	200	,	ı	200	ı	5	ז		ı

				Producti		and coke - net tons	et tons						
		Chin	Chinned to market	•••	Coal used	Coal	Coal	Total	Total				Noo.
		1	ATPILL OF DAG		for	for heat	mann=	produc-	produc-1		No.	Fatal	fatal
Operators and Mines	County	By rail	By	By :	domestic	& power	facture of coke	tion of coal	tion i Days	Days	of em-	acci-	acci-
Doverspike Bros. Coal Co.													
Doverspike No. 1	Armstrong	14,300	•	•	300	•	•	14,600	•	255	7	•	5
Ducca Ducca	Armstrong	1,542		•	1,239	•	•	2,781	•	190	4	•	1
Ellenberger Estector Coal Co. Doary	Armstrong	•	•	1	108	8	•	110	•	12	ю	•	•
Schall Strip Fetterman Coal Co., A. N.	Armstrong	1,200		2,062	178	ů,	•	3,445	•	244	11	•	•
Fetterman No. 3 Forrest Coal Co.	Armstrong	9,032			•	•	•	9,032	•	250	ιn	•	•
Forrest Freebrook Corporation	Armstrong	•		989	989	•	•	1,272	•	169	7	•	2
Widnoon Strips	Armstrong	83,661	•	•	•	٠	٠	83,661	١	212	22	•	2
Pitshaw No. 16A Strip	Armstrong	17,016	•	•	•	•	•	17,016	•	58	20		١
Cleaning Plant	Jefferson				•	•	•		•	135	17	•	1
Colmol No. Z	Armstrong	155 322				•	•	155 322	. .	761	702		
Gould Coal Co.		4004004						1001055					
Shreckengost	Armstrong	1,200	•	1	•	•	٠	1,200	•	200	က	٠	٠
Harmon No. 2	Armstrong	13,670		•	٠	٠	٠	13,670	٠	244	7	٠	2
Hartzell Coal Co. Mervis No. 1	Armstrong	006	٠	74	٠	•	•	974	•	65	10	•	•
Hawk Bros. Coal Co.										3 0	: :		
hawk Strip Haynie Coal Co.	Armstrong	24,256		47,678	•	•		11,934	•	154	14	•	•
Townsend Tract Strip	Armstrong	5,269			•	•	٠	5,269	•	269	11	•	•
Henderson	Armstrong	3,733	•	٠	200	•	•	3,933	•	300	е	•	٠
Houser No. 1 Strip	Armstrong	3,000		•	300	•	•	3,300	٠	70	က	•	•
Iseman Dios. Coar Co. Iseman No. 8 Strip Iseman Tipple	Armstrong	5,915		٠.				5,915		21	10	• •	1 1
Total		5,915			•			5,915	•		18	•	11
Joy Manufacturing Co. Experimental	Armstrong			1,900	20	20	•	2,000	٠	40	8	•	•

District 2

				Production	Production of coal and coke - net tons	and coke = r	Coal						
		Ship	Shipped to market		locally	nsed	used in	Total	Total:				Non-
		B 8	B	B. *	for	for heat	facture	produc-	produc=:	Dave	No.	Fatal	fatal
Operators and Mines	County	rail	water	trucks	purposes	at mine	of coke	of coal	of cokes worked	worked	Dloves	dents	dents
Kaskan Coal Co.													
Kaskan No. 1	Armstrong	1	1	241	1,765	1	ı	2,006	ı	157	3	1	1
Kaskan Coal Co., George													
Bluebird	Armstrong	225	ŧ	ı	1,310	102	1	1,637	ı	110	7	t	
Keibler Coal Co.													
Keibler Strip	Armstrong	7,026	ı	492	91	8	ı	7,609	ı	164	7	8	
Kimmel Coal Co., J. V.													
Kimmel No. 2 Strip	Armstrong	1,131	ı	10,494	ı	1	1	11,625	1	230	11	ı	8
King Coal Co.													
King No. 2	Armstrong	ŧ	1	9,456	8	8	1	9,456	ı	113	11	1	2
Lauster Coal Co.													
Lauster	Armstrong	1,401	8	1	1,263	8	8	2,664	1	230	3	1	1
Leechburg Mining Co.													
Park-Armstrong	Armstrong	81,125	ı	34,885	273	1	1	116,283	8	188	99		9
Lockard Coal Co.													
Lockard	Armstrong	1	1	630	1	8	1	630	1	165	2	8	8
Lumsted Coal Co.													
Lumsted Tipple	Armstrong	1	ı	1	1	1	1	1	ı	249	23	1	2
Lumsted Strip	Armstrong	14,983			1	8	1	14,983	1	245	5		
Total		14,983	9	8	1	8	8	14,983	9	8	28	1	2
M. & E. Coal Co.													
Ditty-Beers Strip	Armstrong	1	ı	29,546	ı	1	1	29,546	ŧ	183	80	1	1
M. & E. Strip	Armstrong	13,948	1	8	1	1	8	13,948	1	140	6		1
Total		13,948	8	29,546	1	8	8	43,494	1	8	17	1	8
Markle-Buller Coal Co.													
Kiehl	Armstrong	5,646	1	30	1	ı	1	5,676	1	245	3	8	1
Markle Tipple	Armstrong		1	1	1	1	8	1		290	7	1	1
Putneyville Tipple	Armstrong	1	1	1	1	8	1	1	1	140	1	1	_
Total		5,646	8	30	8	8	1	5,676		8	2		-
May & Gelger Coal Co.													
Bluebird	Armstrong	1	ı	430	ı	1	1	430	ı	19	4	ı	1
MeCania coal co.	A more of the contract A				0 10 0					0	•		
McMaster Coal Co.	Atmistronig	ı	ı	8	1,439	1	1	457, I	8	120	4	1	8
Crawford Farm Strip	Armstrong	25,495	ı	ı	ı	1	1	25,495	1	315	12	1	1
Neal Coal Co.					0			240	1	0	-		1
Meal	Armstrong	1	ı	8	349	8	1	745	1	26	1		1

				Production of coal	n of coal a	and coke - net tons	et tons						
		Ship	Shipped to market		locally	Loal	used in	Total	Total:				Non-
					for	for heat	manu-	produc-	produc-:		No.	Fatal	fatal
		8 By	Ву		domestic	& power	facture	tion		Days	of em-	acci-	acci-
Operators and Mines	County	s rail	water	trucks	purposes	at mine	of coke	of coal	of cokes	worked	ployes	dents	dents
Highfield	Armstrong	•	•	ı	100	1	•	100	1	80	4	1	1
Orf Coal Co.	Armstrong	2.200	•			•	٠	2.200	٠	180	4	•	•
Pina Coal Co.													
Pina No. 1	Armstrong	10,679	1	•	10,000	ı	1	20,679	•	240	16	1	2
Powell Coal Co.													
Decker No. 2	Armstrong	22,228	8	•				22,228	1	176	14		
Decker No. 3	Armstrong	44,692	1 -	9,327	1,467	1	ı	55,486	•	224	35	1	•
Cleaning Plant	Armstrong		•	1	•	1				777	7		1
Total		66,920	•	9,327	1,467	•	1	77,714	1		48	•	•
Rearick Coal Co., W. F. C. Kimmel No. 1	Armstrong	3,415		3,415	•	10	•	6,840	•	162	7		2
Red Mill Coal Co. Red Mill Strip	Armetrono	4 413	1	•	•			4 413	•	78	7	١	1
Repak Coal Co.	Suc va coman	27.6						07.6		?			
Repak	Armstrong		•	1,200	920	1	•	1,750	•	200	ო		
Rochester & Pittsburgh Coal Co.													
K. & P. Strip Margaret	Armstrong	1 1		1,400		1 1		1,400		50.1	o 0		1 1
Total			1	1.400	1	1	1	1,400	1				
S. & S. Coal Co.													
Auger	Armstrong	16,350	1	•	1	1	1	16,350	•	240	9	1	1
Shaffer & Reichard Coal Co.	Armstropo	6.039	•		1	1	1	6.039	•	250	4		٠
Shannock Coal Co.	5	10010											
Shannock No. 2	Armstrong	4,109	1	ı	1,072	ന	1	5,184	i	109	11	1	•
Sharron	Armstrong	1	ż	200		1	•	200	1	78	1	•	٠
Shawl Coal Co.	Armstrong	1,000	1	•	966	•		1,994		200	4	ı	1
Sherman Coal Co., Joe F.													
Sherman No. 14 Strip	Armstrong	^	•	1	1	1	1	^	1	37	8	•	2
Sherman No. 15 Strip	Armstrong	10,789)	•	1	1	1	1	10,789)	1	71	61	•	• (
Fairmount Tipple	Clarion	•	•			•	8		1	121	-		7
Total		10,789	1			1	1	10,789		1	24	8	4

District 2

				Producti	Production of coal and coke - net tons	and coke - r	net tons						
				••	Coal used	Coal	Coal						
		s Sh	Shipped to market	ket :	locally	nsed	used in	Total	Total:				Non-
		••		**	for	for heat	ma⊓n≕	produc-	produc-:		No.	Fatal	fatal
	(	s By	Ву	By :	domestic	& power	facture	tion	tion :	Days	of em-	acci-	acci-
Operators and Mines	County	rail	water	truck:	purposes	at mine	of coke	of coal	of coke: worked	worked	ployes	dents	dents
Sherry & Yarger Coal Co.													
S. & Y.	Armstrong		•	2,442				2,442	•	163	en		ı
Shoemaker Coal Co.													
Shoemaker No. 1	Armstrong	4,503		1	875	•	1	5,378	1	197	7	8	-
Shreckengost Coal Co.													
Shreckengost	Armstrong		•	•	971	•	1	971	1	44	4	ı	1
Smith Coal Co.	,												
Smith No. 3	Armstrong	7,598	1	1	200	1	1	7,798	1	236	9	1	-
Smith Coal Co., Edward	•												ı
Smith	Armstrong	1	8	3,487	1		•	3.487	ı	160	4	8	1
Smith Coal Co., George	,												
Smith No. 6	Armstrong	•	•	850			1	850	١	106	2	1	1
Smith No. 7	Armstrong	•	•	6.331	8			6.331	•	240	~	8	,
Rosenberger	Armetrong	1		6.543	٠			6 543	1	231	) (°		1
				10 104			-	200		£23			
Smith-Hawkins Coal Co.				13,124			0	139724	•		O	•	•
S S S	Armstrong				801		١	ROI	١	125	4	1	1
Stitt Bros. Coal Co.					4			4			•		
24144	Armetrong	,1			790			700	١	125	٣		•
Stitt Coal Co. Farl	6110 43 61140			ı	2	1	1	26.	ı	77	2	1	ı
Martin No. 1	Armstrong	8	1	٠	1 084			1 084	١	180	~	ı	1
Straw & King Coal Co.					10064			4 900			,		
Jamison	Armstrong	1,367	٠	1	1	1	ı	1.367	1	16	9	1	1
Strongs Quality Coal Co.													
Strongs No. 1	Armstrong	13,724		5,191	1	10	1	18,925	1	253	17	1	2
Sutter Coal Co., John													
Welch	Armstrong	٠	٠	2,217	ı	4		2,221		293	4	1	1
Taylor Bros. Coal Co.													
Taylor Strip	Armstrong	73,416		•	84		•	73,500	ı	262	23	8	1
Titus & Bish Coal Co.													
T. & B.	Armstrong	1	1	1	1,952	1		1,952	•	200	e	1	1
Trudgen Coal Co.								,					
Trudgen	Armstrong	•	ı	ı	3,986	1	1	3,986	1	210	4	1	1
Union Coal Co.													
Union No. 1	Armstrong	1	1	498	250	2	1	750		155	5	1	1
Wallwork Coal Co.													
Mosgrove No. 3	Armstrong	5,032	1	ı			1	5,032	1	169	4	ı	1

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		-		Production	Production of coal and coke - net tons	and coke - r	et tons						
				8	Coal used	Coal	Coal						
		Ship	Shipped to market		locally	nsed	used in	Total	Total :				Non-
		s By	By	By 8	for	for heat	facture	produc-	produc=s	Dave	No.	Fatal	fatal
Operators and Mines	County	s rail	water	trucks	purposes	at mine	of coke	of coal	of cokes worked	worked	ploves		dents
Wan-Saul Coal Co. Wan-Saul Strip	Armstrong	146	1	3,946	•			4,092	8	109	4		'
mension No. 1	Armstrong	1	٠	100	69	•	1	169	8	09	9	١	ŧ
Wells No. 1	Armstrong	8,394	1		7,480	10		15,884	1	248	14		2
W. Freedom No. 22 Strip	Armstrong	119,593	•		•	1,	1	119,593	٠	168	13	1	9
Milson Coal	Armstrong	•	•	468	1			468	8	70	es	1	1
Woodland Coal Co.	Armstrong	8,500	٠	•	•	٠	•	8,500	1	200	9	•	•
District Total		961,465	,	197,388	48,000	212	-	1,207,065	1	172	848	ı	41
		Stripp	Production Per Fatal - No Fatals Stripping Production 677,181 - Stripping Employes	ction Per lon 677,18	Production Per Fatal - No Fatals oduction 677,181 - Stripping Em	Fatals ing Employee	290						1
				Dist	District 3								
Allegheny River Mining Co. Cadogan No. 1	Armstrong	345,610	•	•	1,951	•	٠	347,561	•	228	195	•	33
Dell No. 3 Strip	Butler	120,140	•	٠	٠	٠	١	120,140	1	300	35	1	1
Ambrose	Butler			607	٠	٠	١	607	١	117	2	١	
Hillville Strip	Lawrence		•	14.947	30,347	1		45, 294	٠	295	9	ı	e
Eastbrook Strip	Lawrence			29,383	3,265			32,648		307	ω <		- 1
Total		-	-	53,720	33,612	•		87,332		0 1	18		4
Amos Coal Corp., C. L. Cherry Valley Strip Baker Coal Co. H. H.	Butler	•		2,598	•	٠	٠	2,598	٠	15	9	•	
Baker Barber Coal Co.	Butler	•	,	3,098	•	٠	٠	3,098	1	154	10	ı	7
Peth Strip	Lawrence	•		5,861	1	•	•	5,861	1	156	e	•	1

for heat manuer produced produced a produced at mine of coke of coal of coke of coke of coal of coke o			••		**	Coal used	Coal	Coal		***				
K. Butler			Ships	sed to mark		locally	nsed	used in	Total	Total :		:	1	Non-
K. Butler - 4,726 24,669 - 24,669 24,669 24,669 24,669 24,669 24,669 - 24,669 24,669 24,669 24,669 24,669 24,669 - 24,669 24,669 24,669 24,669 24,669 24,669 - 24,669 24,669 24,669 24,669 24,669 24,669 - 24,669 24,669 24,669 24,669 24,669 24,669 - 24,669 24,669 24,669 24,669 24,669 24,669 - 24,669 24,669 24,669 24,669 24,669 24,669 - 24,669 - 24,669 24,669 - 24,669 24,669 - 24,669 24,669 - 24,669 - 24,669 - 24,669 - 24,669 - 24,669 - 24,669 - 24,669 - 24,66			s By	Ву	By s		& power	manu= facture	produc- tion	produc-:	Davs	No. of em=	Fatal acci-	fatal acci-
Strip   Warrence   - 24,669   - 24,669   -	Operators and Mines	County	rail	water	trucks	purposes	at mine	of coke	of coal	of coke;	worked	ploves	dents	dents
Total   Lawrence   - 24,669   -	Bauder Coal Co., D. K.	410			20L V				, contract of			1		
Total Lawrence	Bessemer Timestone & Cement Co.	Dariet	1	1	4,120				4,120	1	130	_	1	8
Total Lawrence - 65,603 - 60,603 - 60,603 - 60,603 - 60,603 - 60,272 - 60,2	McClain Strip	Lawrence	1	1	24,669	1	1	ı	24,669	1	120	17	•	1
Total   Lawrence	Candle Strip	Lawrence	1	1	65,603	1	1	1	65,603	1	244	18	1	1
Lawrence			3		90,272	9	1	3	90,272	9		35		
Lawrence	Best Bros. Coal Co.													
Strip Mercer 5,649 - 2,768 2,715 -	Best	Lawrence	8	1	3,272	1	1	1	3,272	1	200	e	1	1
Strip Mercer 5,649 - 2,661 54 - 2,768	Malters Strip (a)	Venando	1		5 600	1	1	1	2	1	26	7	1	
Butler - 2,661 54 - 2,758 - 2,758 - 2,768 - 2,758 - 2,768 - 2,	Bish & McCormick Coal Co.				•			1	00040		2		1	1
trip Mercer 5,649 - 53,172 58,821 - 58,821 - 58,821 - 58,655 - 27,202 58,821 - 58,821 - 58,821 - 58,821 - 58,655 - 27,202 58,821 - 59,673 - 59,734 - 59,734 - 59,738 - 59,7	Bish	Butler	1	1	2,661	54	1	1	2,715	1	128	2	1	1
trip Mercer S,649 - 53,172 58,821 - 58,821 Total Mercer S,649 - 53,172 58,821 - 51,678  Mercer Mercer S,649 - 53,172 58,821 - 51,678  Mercer Mercer S,649 - 53,172 58,821 - 51,678  Mercer S,600 - 29,534 51,686 - 55,738 - 51,678  Mercer S,600 - 42,926 2,866 - 55,738 - 51,672  Mercer S,600 - 42,926 2,866 - 55,738 - 51,672  Mercer Mercer S,600 - 42,926 2,866 - 55,738 - 51,672  Mercer S,600 - 42,926 2,866 - 55,738 - 51,672  Mercer S,600 - 42,926 2,866 - 55,738 - 51,672  Mercer Mercer S,600 - 42,926 2,866 - 55,738 - 51,672  Mercer Mercer S,600 - 42,926 2,866 - 55,738 - 51,672  Mercer Mercer S,600 - 42,926 2,866 - 55,738  Mercer Mercer S,600 - 42,926 2,866 - 55,738  Mercer Mercer S,600 - 42,926 2,866  Mercer S,600 - 51,712 100 - 7,712  Mercer S,600 - 7,712 100 - 7,712  Mercer Mercer S,600 - 7,712 100 - 7,713  Mercer Mercer S,600 - 7,712 100 - 7,713  Mercer S,600 - 7,713  Mercer S,600 - 7,713  Mercer S,600 - 7,713  Mercer S,600 - 7,713  Mercer S,713  M	Blystone Coal Co.													
trip Mercer Total Mercer Total Mercer Total Mercer  Nenago  Venango  Venang	Blystone	Butler	•	1	2,768	1	1	1	2,768	1	228	2	1	1
tripp         Mercer         5,649         -         53,172         -         -         58,821         -           Total         Mercer         -         25,370         -         -         33,821         -           Wenango         204         -         29,534         -         -         9,738         -           Nercer         -         2,504         -         29,534         -         -         29,738           Nercer         -         -         2,504         -         2,506         -         29,738         -           Total         Lawrence         -         2,534         -         -         25,382         -           Co.         Venango         -         2,534         -         -         29,738         -           Co.         Venango         -         -         11,412         -         -         114,112         -           Co.         Venango         -         -         68,834         -         -         68,834         -           Armstrong         -         -         7,712         100         -         -         7,812         -           Venango         - <td>Bobo Estate, George</td> <td></td>	Bobo Estate, George													
Total  Mercer  Mercer  11,304  - 15,370  - 15,370  Weanso  Venango  Venango	Wolf Creek No. 12 Strip	Mercer	5,649	1	53,172	1	1	1	58,821	1	223	59	1	1
Mercer   11,304   80,374   -	Wolf Creek No. 17 Strip	Mercer	5,655	-	27,202	1	9	1	32,857	1	106	29	1	1
Mercer Senando			11,304		80,374		9	1	91,678	1	1	58	1	1
Wercer         -         15,370         -         15,370         -           Vernango         204         -         2,534         -         -         29,738         -           Total         Lawrence         -         2,504         3,168         -         -         55,322         -           Co.         Venango         -         11,412         -         -         116,162         -           Co.         Venango         -         -         68,834         -         -         68,834         -           Armstrong         -         -         9,151         -         -         9,151         -           Venango         -         -         7,712         100         -         7,812         -           Wercer         161,458         -         117,648         -         -         117,648         -           Total         164,658         -         122,255         129         -         283,842         -	Bowie Coal Co.													
Venango         201         29,534         201         29,738         201         29,738         201         201,738         201,738         201,738         201,738         201,738         201,738         201,738         201,738         201,738         201,738         201,738         201,738         201,738         201,738         201,738         201,738         201,732	Pennsy	Mercer	,1	1	15,370	1	1	1	15,370	1	232	Φ	1	2
Marcer   9,600   - 42,926   2,156   - 55,382   - 55,382   - 5,672   - 5,584   - 5,672   - 5,672   - 5,672   - 6,024   - 6,02	Byers Strip (b)	Venango	204	1	29,534	1	1	1	29,738	1	120	7	1	1
Total Lawrence	McCoytown Strip (b)	Mercer	009,6	1	42,926	2,856	1	1	55,382	1	164	32	1	2
Total  Armstrong  Arms	Willowbrook Strip	Lawrence		1	2,504	3,168	1	1	5,672	1	92	5	1	1
Armstrong 11,412 11,412 11,412 11,412 68,834 68,834 68,834 68,834 68,834 68,834 68,834 7,712 100 9,151 - 7,812 - 7,712 100 7,812 - 117,648 117,648 117,648 117,648 117,648 114,221			9 804	1	90,334	6,024	1	9	106,162	9		52		5
Armstrong - 11,412 -	Boyd Coal Co.													
Strip Venango Co. Butler  Armstrong  Wenango  Weraff  Werer  Mercer  Lawrence  Lawrence  Strip  Wenango  Wenang	Harcliffe Strip (b)	Armstrong	1	1	11,412	1	ı	1	11,412	1	106	7	1	1
Co. Butler - 9,151 - 9,151 - 9,151 - 9,151 - 9,151 - 9,151 - 17,712 103 - 7,812 - 7,712 103 - 117,648 - 117,648 - 117,648 - 1169,621 - 169,621 - 1169,621	Clintonville Strip	Venango	1	1	68.834	1	1	1	A8 834	1	307	ä	1	1
W. G. Armstrong - 7,712 100 - 7,812 - 7,812 - 7,712 100 - 7,812 - 7,812 - 7,712 100 - 7,812 - 7,812 - 7,712 100 - 7,812 - 7,81	Breedlove Coal Co.								100100			9		
M. G. Venango - 7,712 100 - 7,812 - 7,812 - 117,648 - 117,648 - 117,648 - 117,648 - 169,621 - 16	Helen Strip	Butler	1	1	9,151	1	1	i	9,151	1	310	e	1	1
Armstrong     -     7,712     100     -     7,812     -       Venango     -     -     117,648     -     -     117,648     -       Mercer     161,458     -     8,034     129     -     -     169,621     -       Total     12,225     -     -     -     283,842     -	Brink Coal Co.													
Venango         -         -         117,648         -         -         117,648         -           Mercer         161,458         -         8,034         129         -         169,621         -           Total         124,221         -         -         114,221         -         -         283,842         -	Brown Coal Co. W. G	Armstrong	1	1	7,712	100	1	1	7,812	1	262	4	1	_
Mercer 161,458 - 8,034 129 - 169,621 - 114,221 - 114,221 - 283,842	Indian Strip	Venango	1	1	117,648	1	ı	1	117,648	1	294	18	1	1
Percer 161,458 - 8,034 129 - 169,621 - 114,221 - 114,221 - 114,221 - 114,221 - 283,842	Buckeye Coal Co.													
Lawrence   14,221	Mercer Strip	Mercer	161,458	1	8,034	129	1	1	169,621	1	205	24	1	က
161,458 - 122,255 129 - 283,842 -		Lawrence	1	1	114,221	1	3	1	114,221	1	211	17	1	3
Contract of the Contract of th	Total		161,458	1	122,255	129	1	9	283,842	1	1	41	9	9

				Producti	on of coal	Production of coal and coke - net tons	net tons						
		00			Coal used	Coal	Coal						
		Ship	Shipped to market	ket	locally	nsed	nsed in	Total	Total :				Non-
		B.	By	ď	for	for heat	manu-	produc-	produc-s		No.		fatal
Operators and Mines	County	rail	Water	trucks	purposes	at mine	of coke	of coal	of cokes worked	worked	n over	denta	dente
Butia Bros. Coal Co.													
Studebaker Strip	Lawrence			4,509	133	•	•	4,642		157	ო	ı	1
Wildwood	Allegheny	203,121	١	259,517	ı		8	462,638	1	224	286	~	n
C & J Coal Corp.													
Sykes No. 16 Strip C & K Coal Co.	Armstrong	40,000			1	•		40,000	ı	188	19	•	
Robinson Strip	Butler	30,249		1	•		1	30,249	8	09	6	ı	ı
C & M Strip (b)	Venango	ı	ı	7,611	ı	١		7,611	1	80	20	1	
C & S Coal & Clay Co.	D. 41			200						ć	,		
Center Coal Co.	Butler	ı		779,67	ě	ı	•	25,677		86	0	ı	ı
Kimes Christy Coal Co.	Mercer	ı	•	15,042				15,042	ı	279	19	1	2
Sun No. 2	Butler		ı	614	1	1	1	614	1	80	2		
Strip	Butler	7,370	•	-	-			7,370	1	209	3	-	-
Total		7,370	•	614	0	0	8	7,984		1	2	1	•
Cherry Valley Mining Co.	Rutler	1	٠	0 281				0 081		28.0	c		
Chutz Bros. Coal Co.	5			10164				40767			1		
Chutz Strip	Butler	55,044		15,938	ı	ı	8	70,982	1	314	11	1	7
Barkley Strip	Butler	38,020		1 6	ı	ı	ı	38,020	ı	314	က	ı	1
Total	rating	93.064		40,492				133 556		415	100	٠.	-
,0				2710									
Pilgrim No. 2 Strip Colonial Gas Coal Co.	Lawrence	ı	1	70,674		1	1	70,674	1	313	7		1
Colonial No. 2 Strip	Lawrence		•	20,560	1	1	1	20,560	1	119	15	1	1
Colonial No. 4 Strip	Butler			6,205	-	1	1	6,205	-	39	-		•
Total			-	26,765	1			26,765	0	•	26	•	•
Connoquenessing Coal Co.	Butlon			16 706	(	(	ı	16 705	(	053	2		-
Corry Excavating & Mining Co.				10,00			ı	,		2	;		4
Cemco Strip	Lawrence	ı		63,466	1	ı	1	63,466	1	300	17	1	ı
Coyer No. 2	Mercer		ı	4,628	2,316	1	1 1	6,944		192 258	15	1 1	N 4
coyer No. 3	Mercer		ı	30,745	•	ı	•	30,143		2			

				Producti	Production of coal and coke	and coke - r	- net tons						
		Shir	Shipped to market		Coal Used locally	Coal	Coal used in	Total	Total :				Non-
		s By	By	By B	for domestic	for heat & power	manu- facture	produc- tion	produc-:	Davs	No. of em-	Fatal acci-	fatal acci-
Operators and Mines	County	rail rail	water	trúcks	purposes	at mine	of coke	of coal	of coke: worked	worked	ployes	dents	dents
Coyer Coal Co. (Continued) Coyer Strip	Mercer			8,952	1		1	8,952	,	110	9		
Total				44,325	2,316		1	46,641	ı	ı	65		9
Day Coal Co.													
Day	Butler			2,065	ı	ı	ı	2,065	ı	202	2	ı	
Dellana Dellana	Butler	ı		16,700	200	•	ı	16,900	ı	275	10	٠	ı
Dellen Coal Co.													
Dellen (b)	Butler	ı	ı	4,784	ı	ŧ	ı	4,784	ı	110	9	ı	ı
rarrington (b)  Total	Butler	0		5.284	. .			5.284		24	12		1
DeMarsh Coal Co.													
DeMarsh Strip	Butler	ı	٠	41,357	•			41,357	1	268	9	٠	ı
Dowey Strip (b)	Armstrong	ı	٠	23,387	١	ı	ı	23,387	6	128	9	ı	
McCready Strip	Lawrence		í	77,935	ı	ı	ŧ	77,935	ι	305	12	ı	ı
Craig Saul	Butler	!	ı	20,000	٠			20,000	ı	230	44	Ĩ	ı
Fennell Contracting Co. Fennelton No. 2 Strip (b)	Armstropo	ı		7.268	1			7 268	•	C	0.0		,
Filby Coal Co.								0074		2	1		
Peebles No. 2 Strip Fisher Mining Co., C. A.	Lawrence	ı	•	41,390	ŧ	\$	ı	41,390	ı	305	7	ı	ı
Sara	Mercer		ı	11,027	ı	ı	ı	11,027	1	266	15	ı	1
Sara Strip Total	Mercer			29,286				18,259		240	2 6		1
oal Co.													
Force Frazier Coal Co.	Butler	ı		1,517	1	ě		1,517	•	240	2	1	ı
Frazier Frederick & McCormick Coal Co.	Armstrong		ŧ	2,356	ı	ı	ŧ	2,356	ı	165	က	ı	ı
Frederick Freebrook Corp.	Butler		ı	6,190	ı	ı	•	6,190	ı	253	4	ı	7
Pitshaw No. 25 Strip	Armstrong	140,605		1	ı	,	8	140,605	ı	218	34	ı	ı
Contagnat Con Contagnation	Butler	9,710	ı	ŧ	ı	ı	ı	9,710	ı	160	9	1	
Grossman	Butler	ı	t	818		ı	1	818	ı	150	2	ı	ı

		Ship	Shipped to market	Producti ; (	Coal used	Production of coal and coke - net tons s Coal used Coal s locally used used is	Coal used in	Total	Total				Non-
		s By	Ву	By #	for domestic	for heat & power	manu- facture	produc- tion	produc-:	Days	No. of em-	Fatal acci-	fatal acci-
Operators and Mines	County	1 rail	water	trucks	purposes	at mine	of coke	of coal	of cokes worked	worked	ployes	dents	dents
Grove City Construction Co.													
Newman Strip	Butler	12,485	1	4,200	8 0	4	1	16,685	ı	79	15		-
Accaliatess No. 2 otrip	parier	73 060		11,500	4,000			11,984		730	17	٠.	-
Grubbs Construction Co.		13,000		11,000	41000			600,000			1		1
Strip	Butler	97,962	8	65,315	ı	ı	ı	163,277	٠	270	31	1	2
Haberman & Kemp Co.													
Larkfield Strip Harcliffe Mining Co.	Lawrence	•		524	4	•	•	524	•	69	m	ı	
Colmol	Armstrong	400	1		6	•	1	400	1	9	ß	•	٠
Strip	Armstrong	986	4	ı	1	1	•	986	•	40	4	•	•
Total		1,386	1	1		•		1,386	•	,	6	٠	•
Heffelfinger Coal Co. Heffelfinger Strip	Armstrong	18,800		ā	200	•	1	19,000	1	110	Ξ	٠	
Henry Coal Co.	411-4			307				100		S	c		
Hickory Coal Co.	Allegneny	•	8	060		¢	t	060	•	66	٧		1
Fenati Strip	Lawrence	1	6	28,383	•	1	1	28,383		330	6	٠	-
Hillcrest Coal Co.													
Hilliard Mining Co.	Butler	40,428	ı	•	4		•	40,428		230	ω	•	
Mayer Strip	Butler	22,680	1	•	ŧ	1	1	22,680	•	96	80	١	1
Davidson Strip	. Butler	33,902		-	-	•	•	33,902	-	287	7	•	•
Total		56,582	•	1	1	0	•	56,582	1		15		-
Hindman Coal Co. Hindman Strip	Butler	•	•	5,472	ı	1	1	5,472	•	250	S	1	٠
Holben '	Butler		•	5,044	1	•	•	5,044	٠	238	4	٠	•
Strip	Butler	1,942		2,500		•	•	7,442	٠	140	9	٠	•
Hutchison Coal Co.	:												
Nutchison Ivywood Coal Co.	Butler	ı		326	•			326		134	N		
Dew Strip Kerry Coal Co.	Lawrence	1,893	•	52,535				54,428		299	16	•	ო
Rovella	Butler	•	ı	25,209	ı		•	25,209	1	254	22		
Watson Strip McClymonde Strip	Butler	•	4	67,354				67,354		304	910		
Total	Jaring			100 005				100 005			33		1
18301			-	100,905	•			100,100					

		A STATE OF THE PROPERTY OF THE		Producti	on of coal	Production of coal and coke - net tons	net tons						
		s Shi	Shipped to market		locally	Loal	used in	Total	Total :				-uoN
		s By	By	By 8	for	for heat & power	manu- facture	produc- tion	produc-:	Dave	No. of em-	Fatal acci-	fatal acci-
Operators and Mines	County	s rail	water	trucks	purposes	at mine	of coke	of coal	of cokes worked	worked	ployes	dents	dents
Keystone Valley Coal Co.													
Kittanning Brick Co.	Lawrence		ı	31,624				31,624	6	300	16		
Kittanning Brick (a)	Armstrong	ı	ı	1	8,233	ı	ı	8,233	ı	180	7	ı	,
Kolem Coal Co.													
Angle	Butler	1	ı	1,170	ı	1	1	1,170	1	140	e	ı	1
Kutsch Coal Co.													
Kutsch	Butler	ŧ	ı	7,742	ı	ı	1	7,742	ı	197	10	1	1
Lake Erie Enterprises, Inc.													
No. 7 Strip	Lawrence	1	ı	67,097	ı	ı	1	260,79	ı	362	17	ŧ	1
Lape & Birnley Coal Co.													
Oak Grove (b) Leslie Coal Co.	Butler	ı		820	ı	ı	ı	820	ı	41	7		ı
las lip	Rut lar		1	1 380	,			1 380	1	115	C		
Lindey Coal Co.	1000			1,000	1	ı	ı	1,300	ı	CIT	า	1	1
Davis	Butler	ŧ	ı	1,985	1	ı	ı	1,985	1	80	7	ı	ı
Little Gem Coal Co.													
Auger	Armstrong	965.6	ı	1	ı		1	9,596	ı	146	2	ı	1
Lucas Mining Corp.		-											
Murrinsville Strip	Butler	44,036	1	6,022	1	1	1	50,058	ı	310	12	ı	ı
M & E Coal Co.													
Davis Strip	Armstrong	13,948	ı	ı	ı	1	8	13,948	1	48	12	1	1
Mar Jo Coal Co.													
Mar Jo Strip	Lawrence	1	ı	11,000	ı	ı	ı	11,000	ı	307	B	ı	ı
Marshall Mining Co.													
Dinsmore Strip	Lawrence	1	1	16,051	1	ı	ı	16,051	6	181	9	1	
Penna. Strip	Lawrence		-	15,582	1	1	1	15,582	1	129	9	1	1
Total				31,633	-	1	-	31,633	8	-	12	-	1
Mary Elizabeth Coal Co.													
M. E.	Butler		1	47,052	ı		,	47,052	1	205	36	ı	n
Mathieson Coal Co.													
Adams Strip	Mercer	1	8	12,605	1	1	ě	12,605	8	86	80	1	1
Mattish Mining Co.													
Triumph Strip McDougal Coal Co.	Butler	ı	1	17,796	ı	ŧ	ı	17,796	8	128	<sub>ا</sub>	4	8
	Butler	•	ı	988.9	1	1	1	6.336	ı	220	14	1	ı
McOuleton Coal Co.	Darre	ı	J	200				5		i i			
Wagee Strip (b)	Lawrence	1	1	10.325	1	1	1	10,325	1	82	9	1	1
				20000									

				Production	n of coal	Production of coal and coke - net tons	et tons						
		s Shir	Shipped to market	ee 20	Coal used locally	Coal	Coal used in	Total	Total				Non-
		d	d		for	for heat	manu-	produc-	produc-s		No.	Fatal	fatal
Operators and Mines	County	s by	by water	trucks	domestic	& power	racture of coke	tion of coal	of cokes worked	Worked	of em-	acc1-	acc1-
Mercatel Coal Co.													
Imprie (b)	Butler	9	8	1,520	•	ı	8	1,520	•	64	- (	4	•
Rough Rull	Jaling			320				320		40	200	•	
Miller Coal Co.				1010				1,040			07		
Miller	Butler		- 6	1,385	1	ı	1	1,385	•	130	4	•	٠
Miller & McKnight Coal Co.													
Strip	Butler	-	ε	59,943	s	g		59,943	٠	312	10	•	ı
Minich Coal Co.	0.41	,		200		,		0.36		0	c		
Norris Coal Co.	butler			1,075	ı	•	8	1,075	•	180	7		•
Tinker (b)	Rutler	٠		1,191	•	•		1,191	1	201	٧		•
One Time Coal Co.	1			1 / 1 6 +				16161		104	•		
Stone	Butler		٠	2,533	1	•		2,533		180	<sub>ال</sub>	٠	
Penn Grove Coal Co.													
Atwell Strip (b)	Venango	٠	ı	26,919	ı		8	26,919	•	127	10	٠	
Penn Western Coal Corp.													
Siebert Strip (b)	Butler	8		8,087	•	•	1	8,087	•	140	n	1	•
Perry-Ross Coal Co.													
Pitera Strip	Butler	•	8	59,859				59,859	•	336	13		
Persch & Persch Coal Co.													
Raysor Strip (b)	Venango	•	•	11,000	٤	1	•	11,000	•	150	4		
Coal Co.	:										•		
	Butler	•		32,358	•			32,358	•	230	э (		
Mintler Strip	Lawrence	•	•	5,002	•	•	•	6,002		4	יומ		-
Total				38,360			•	38,360	•		17	•	•
Plotts & Boyd Coal Co.	Mercer	•	,	1.630		•	•	1.630	٠	30	18		•
Puntereri Coal Co.													
No. 1 (b)	Butler		ŧ	692	1	•		692	•	45	ന -	ı	
Red Hot Coal Co.		0			0			,0,		30	c	1	
Red not	Butler	303			803	•		1,000	• 1	100	2 4		
	Jaling	7 222			000			2 125		175	1		
Road Cost Co. Earl M.		75647			903		•	3,130					
Nectarin Strip	Venango	2,220	•	80,820	1	1		83,040	•	360	27	-	m
Richards Coal Co.		000						0,00		0.00	10	1	i
Manor Strip	Butler	22,021		15,333	888	•	9	38,242	1	312	1.5	•	Auto

District 3

		Ship	Shipped to market	et	: Coal used	Coal used	Coal used in	Total	Total:				Non-
		By .	Ву	By :	for domestic	for heat & power	manu- facture	produc- tion	produc=:	Days	No. of em-	Fatal acci-	fatal acci-
Operators and Mines Salzano-Ross Coal Co.	County	s rall	water	trucks	basodind	at mine	ot coke	of coal	of coke: worked	worked	ployes	dents	dents
Salzano	Butler	ı	\$	4,274	1	t	•	4,274		283	12	1	2
Sartori Coal Co.	D 4.1			t				0		1			
Sarver Coal Co.	Jaling		8	3,370	ı	ı	£	3,370		25	4	ı	1
Riddle	Butler	24,451	8	1	ı	ı	1	24,451		142	17	1	
Serge Coal Co.													
Serge Strip Shedden Contracting Co.	Mercer	8	8	2,990		ı	ı	2,990	1	09	က	1	'
Kentz Strip Shields Coal Co.	Butler	e	ı	1,800	8	1		1,800	ı	20	9	1	1
Shields Sisco Coal Co.	Butler	\$	t	1,221	\$	8	8	1,221	ı	250	7	1	-
Farren Stanford Coal Co.	Butler	1	ı	3,053	,	٤	ı	3,053	ı	235	10	1	7
No. 1	Butler	•	1	21,471	1	ı	1	21,471	ı	276	18	1	1
No. 2	Butler	2	-	13,033	•		8	13,033	1	249	16	-	
Total			8	34,504				34,504	1		34	1	
Sugar Creek	Armstrony	1	8	8,515		1	ı	8,515		210	12	•	
Sunbeam Coal Corp.		i i		(									
Sunnyside Coal Mining Co.	Butler	162,578	B	4,218	8		8	166,796	ı	295	30	ı	C/I
Patterson Strip (b) Surrena Coal Co.	Lawrence	1	1	1,602	ŧ	ı	ı	1,602	ı	72	e	ı	1
Surrena (b)	Venango	1	ı	200	196		ı	1,167	ı	280	2	ı	1
Bortz Strip	Venango	206,438	8	281,058	100	1	9	487,596	1	312	54	ı	ιΩ
Toy Coal Co., Edwin	4:0	A 10								ò			
Toy Coal Co., P. L.	rating	776,96	9	t	1		8	27,27	1	236	IS	l.	→
Bovard Strip Tri-County Fuel Co.	Armstrong	38,785	8	ı	ı	ı	С	38,785	ı	200	12	ı	m
Farren Strip	Butler	158,621	ı	20,421	ı	ı	ı	179,042	ı	358	49	t	00
Highland Strip	Mercer	18,195	3	44,852	ı	ı	٤	63,047	ı	128	33	1	1
Blue Jay	Armstrong	ı	E	ı	3,032	1	1	3,032	1	125	0		

District 3

Production of coal and coke - net tons	t Coal used Coal Coal .	Shipped to market : locally used used in Total : Non-	for heat manu- produc- produc-1 No. Fatal	facture tion tion : Days of em- acci-	water trucki purposes at mine of coke of coal of cokei worked ploves dents		4,036 - 279 4		- 2,337 2,337 - 100 3		- 86,176 86,176 - 300 16 - 1				17,715 - 190 9		- 41,736 -	- 90,157 - 315 13	- 131,893 17 17		- 5,926 5,926 - 113 14 - 2	- 0 OKA 0 OKA - 000 0	7,500	- 3,177,809 66,778 5,484,542 - 217 2,130 1 113
e - net tons	Coal						1		•		•	•			•		•	1	1		•	1		٠
coal and coke	used Coal						- 036		1		1	1	1		1		1	1	-			1		- 877,
Production of	1 Coal		s fo	**			. 4		2,337		86,176	129,339	215,515				41,736	90,157	131,893		5,926	0 05.4	41424	
		ped to market		Ву	water				1			-	1		1		1	-	-		ı			- 3,1
		Ship		Ву	rail		٠		•		•				17,715		•				ı			2,239,955
	-	-	-	-	County		Butler		Venango		Lawrence	Armstrong			Armstrong		Butler	Butler			Butler	Ru+lor	Daries	
					Operators and Mines	/icari Coal Co.	ari No. 2	Weaver & Sons, A. P.	Rapp Strip	West Freedom Mining Co.	No. 11 Strip	24 Strip	Total	Western Pennsylvania Coal Co.	Shakely Strip	s & Evans Coal Co.	Auger (c)	۵	Total	Woods & Morris Mine	Kelly	ung & sons coal co.	,	District Total

Production Per Fatal - 5,484,542 Stripping Production 4,203,259 - Stripping Employes 1,127

Formerly operated by Meadows Coal Co. Mines abandoned during 1956. Formerly operated by the Portersville Coal Co. (P) NOTE

		က		1		1
				1		1
		28		99		4
		305		300		225
		1		1		1
		48,781		171,997		3,842
		ı		1		ı
		1		•		
ct 4				ı		3,842
District 4		4,878		1		
				1		ı
		43,903		171,997		1
		Clarion		Clarion		Jefferson
	Allaman Mining Co.	Frogtown	Allison Engineering Co.	Allison No. 12 Strip	Anderson, Emory	Anderson

District 4

		Shipp	Shipped to market	s (et	Coal used locally	: Coal used Coal Coal : locally used used i	Coal used in	Total	Total:				Non-
Operators and Wines	County	By	By	By s	for domestic	for heat & power	manu= facture	produc- tion	produc-: tion : Days	Days	No. of em-	Fatal acci-	fatal acci-
Beck, Clifford Smith-Beck	E1k				100		1	100		06	1	1	1
Beck, Jerry Beck	Elk	,	,	•	20	•	•	20	1	10	-	•	,
Bessetti, Joseph Bessetti	Clarion	•		,	250	1	,	250	1	300	. ~	١	'
Beveridge, Charles C. Bee	Clarion	•	1	448	006	,	1	1,348	ı	167	4 4		1
Bish, Robert J. Jay Bish	Clarion	8,415	1	ı	187	•	ı	8,602	ı	241	9	•	1
Blue Valley Coal Co. B. V. No. 2	Elk	•		86,147	2,060	1	1	88,207	1	246	54	ı	m
Bowland Contractore	Elk	3,700	1	ı	ı	1	1	3,700	1	300	2	1	'
Mt. Alton Strip	McKean	1	1	4,946	962	٠	١	5,742	1	247	9	1	1
Boyer Strip Brandv Camp Coal Co.	Jefferson	4,212	ı	20,149	ı	•	•	24,361	١	286	10	1	1
Brandy Camp No. 5 (a)	E1k	7,485	1	ı	ı	,	1	7,485	•	122	16	١	1
Braughler	Clarion	5,792	•		1	•	•	5,792	1	210	က	1	1
Bloom No. 1	Jefferson	•	1	7,819	1	•	1	7,819	ı	232	ω	1	1
Frances Strip	Jefferson	2,900	1	1	300	•	1	6,200	1	208	4	ı	1
Brosky	Elk	398	1	1	1	2	ı	400	1	180	2	1	'
Brubaker Strip C. H. & R. Coal Co.	Jefferson	•	1	ı	1,268	١	1	1,268	1	102	ო	1	1
Turkey Run	Clarion	1,008	ı	ı	ı	1	•	1,008	1	52	S	1	'
C. & K. Strip	Clarion	117,569	ı	1	ı	1	1	117,569	1	240	11	ı	'
C. M. & S.	Clarion	•	1	7,179	3,790	•	1	10,969	1	204	7	1	1
McClure No. 2	Jefferson	245		,	4,481	1	,	4.726	ı	175	α	1	'

				Productio	on of coal a	Production of coal and coke - net tons	let tons						
		80		0 8	Coal used	Coal	Coal						
		s Ship	Shipped to market	-	locally	nsed	nsed in	Total	Total :				Non-
		à	á	* *	for	for heat	manu=	produc-	produc=:		No.	Fatal	fatal
Operators and Mines	County	rail	water	trucks	purposes	at mine	of coke	of coal	of coker worked	worked	ploves	dents	dents
Card, Grant													
Card	Clearfield	ě	È	t	328	ı	ı	328	,	120	1	ı	ı
Carlson & Schtnavlich													
C. & S.	Jefferson	8	8		1,200	ı	ı	1,200	8	325	2	ı	
Catilsh notion coal co.	مونيدان	070 0	(	1				0.00	1	6	9		
Chesnalacivk & Carlson	1011810	20064	ı	ì	ı	ı	3	2,062	)	3	07	•	1
C. & C.	Jefferson	8	8	£	700	ı	8	200	ı	200	2	ı	1
Clark, Arnold													
Clark	Jefferson	8	ı	ı	250	1	8	250	8	06	3	ı	_
Cloverleaf Machine & Service Co., Inc.	Inc.												
Cool Spring Mines	Clearfield	7,716	ē.		ű	8	8	7,716	•	33	8	•	ı
Cool Conting	217			2 114				2 114		000	c		1
Corradi Coal Co.	EIN	ı	ı	0,114	ł	ı	В	0,114		200	า	)	1
Corradi	Elk	8	8	6,001	ı	ı	8	6,001	ı	175	7	1	ı
Daugherty & Son, Mrs. W. A.													
Daugherty No. 5	Jefferson	ι	8	4,330	2,196	ı	ı	6,526	•	258	7	1	
Dean Coal Co.													
Beaver Strip	Clarion	5,700	ι	ı	ı			5,700	ı	49	6	E	1
Dechant Coal Co.													
Griebel (b)	Clarion	E	ı	ı	1,800	ŧ	8	1,800	ı	175	2	1	ı
DeLullo, Ralph													
DeLullo	Elk	5,527	i	ę	ı	ŝ	9	5,527	1	235	4	ı	
DePaoli, Joseph & Andrea													
Tyler Run No. 5	Elk	2,495	8	ı	1	ı	ŧ	2,495	ı	242	2	ı	ı
Doverspike, C. A. & Arnold	ć				0			0		,	C		
Doverspike	Clarion	8	ì	6	822	ı	ı	822	ŧ	144	7	8	•
Clear Run	plotancolo	11 510			756	1	. (	10 074	(	VVC	1.0		,
Duncan, Lloyd G.	orari raio	610,11	ı	i	007	ı	)	12,21		7	7 7		
Duncan Strip	Clarion	2,187	ı	£	ı	ı	ı	2,187	t	30	6	١	1
Dutch Hill Coal Co., Inc.													
Dutch Hill Strip	Clarion	23,048	ı		ŧ	1	٠	23,048		121	6	ı	1
Bernadine Strip	Jefferson	41,983	ı	ı		ı	ı	41,983	ı	252	9	1	ı
Eck Brothers													
Eck	Clarion	E	ı	ı	099	ı	ı	059	ı	190	ന	1	1

District 4

				Production	n of coal a	Production of coal and coke - net tons	et tons						
				**	Coal used	Coal	Coal						
		Ship	Shipped to market	-	locally	used for heat	used in	Total	Total :		QN O	10+01	Non-
		s By	Ву	By :	domestic	& power	facture	tion	tion :	Days	of em-		acci-
Operators and Mines	County	: rail	water	sks.	purposes	at mine	of coke	of coal		worked	ployes		dents
Elbon Coal Co.	1												
Brandy Camp No. 5 (c)	EIK	924	1	1	1	1	1	954	1	09	4	1	
Emery brothers Fmerv	Tofferson	1	,	1	1 387	1	1	1 387	1	150	c	1	1
Erbe, William					000			10064		001	ז		
Erbe	Clarion	5	ı	1	1,215	1	1	1,215	1	165	2	1	1
Evans Coal Co.													
Evans No. 4	Clarion	10,097	1	1	8,567		1	18,664	1	232	20	1	1
Evans Trucking Co.													
Leasure Run	Clarion	14,566	ı	1	916	1	ı	15,482	1	252	15	1	7
Fasenmyer, Andrew													
Fasenmyer	Clarion	1	ı	1	22	1	í	22	1	10		1	1
Fox, Rollin													
Glen Fisher	Elk	1	1	1	1,592	•	1	1,592	1	190	7	1	ı
Gallagher, L. W.													
Hollingsworth	E1k	1	ŧ	6,002	200	1	1	6,202	1	260	9	1	1
Garvin, William													
Garvin No. 1	Elk	1	1	1	294	1	1	294	1	74	2	1	1
Gathers, W. D.													
Gathers	Clarion	8,000	1	1	1	t	1	8,000	ı	260	4	1	1
Gerber, E. C.													
Gerber	E1k	1	,	1	897	1	1	897	1	169	2	1	1
Gosetti, B. T.													
Lloyd No. 4 Strip	Clarion	4,134	ı	1	1	1	1	4,134	1	148	e	1	
Grasso Coal Mining Co.													
Hercules Strip	Clarion	52,995	1	2,354	1	1	1	55,349	1	296	20	1	2
Gregori, Thresa													
Gregori	Elk	1	1	2,500	1	1	1	2,500	ı	290	4	1	1
Guntrum, Andy & Alvin													
George	Clarion	1	ş	1	37	1	1	37	ı	30	7	1	ı
Hand Coal Co.													
Caledonia No. 13 (d)	Elk	13,606	1	i	1	1	1	13,606	1	151	14	1	1
Holt, Dale													
Holt	Jefferson	1	1	5,682	333	1	1	6,015	1	241	3	1	8
Iseman Bros. Coal Co.	1	,						9					
Tennal No. 9 Strip	Clarion	303 601	1	1	1 :	ı	ı	303 -0-		20	20)	1	1 0
Total No. 10 July	CIGITON	103,200	1	1			9	103,000	•	0027	357		
10191		104,332	1	1	1		1	104,357			3.5		

				Producti	-4	and coke - net tons	et tons						
				••	Coal used	Coal	Coal	1	••				
		Ship	Shipped to market	et	locally	nsed	used in	Total	Total :		:		Non-
		BA	BV	 2	domestic	& nower	facture	produc-	produc=:	Dave	No.	Fatal acci-	ratal acci-
Operators and Mines	County	rail	water	trucks	purposes	at mine	of coke	of coal	of cokes worked	worked	ployes	dents	dents
Jackson Hill Coal Co.													
Bernadine No. 1 Strip	Jefferson	4,879	•	1		•		4,879	ı	42	4	•	ı
Jones, Gerald													
Jones	Clarion		8	0	223		•	223	1	64	2	•	ı
Kahle Coal Co.													
Kahle Strip	Clarion		•	84,134				84,134		304	22		ı
Kaul Clay Products Co.													
Clermont Strip	McKean	8	1	16,350	•			16,350	6	252	S		ı
Keister, L. L.													
Keister Strip	Jefferson	4	8		826	ě		826	1	42	2		ı
Kiser, Wilbur H.													
Kiser Strip	Clarion	18,499	•	12,893	•	1		31,392	ı	295	17	•	2
Klebacha, Joe													
Klebacha	Jefferson	ŧ			8,138	٠	•	8,138	٠	245	ന		1
Kline, Robert E.													
Kline	Jefferson	0			720		•	720		290	1		1
Koch, Ben F.													
Koch	Elk	•		8	465			465	8	011	2		1
Krach & Gearbart Coal Co.	4									4			
K. & G. Strip	Jefferson	3,000	•		٠			3.000	6	70	α		•
Krise, Oden											)		
Krise	FIR	•	١	٠	475	٠	٠	475	١	100	er.	1	•
1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	417	ı	ı	ı	7	ı	i	?			)		
rake Effe Enterprise, inc.										,	(		
Lake Erie Strip	Clarion	121			•		ı	121	ı	00	7)	6	6
Leadbetter, C. H.													
Leadbetter	Clarion	8	•	260	20		•	610	•	200	_	•	6
Lundberg, Albin & Edward													
Lundberg	. Jefferson	•	6		700	•	•	700	•	120	2		ı
Lundblad, Rudolph													
Lundblad	Jefferson		•	11,789	•	4		11,793	•	249	6		
Lutz, James													
Brush Run	Clarion	•	8	250	20	•	٠	270	٠	120	1		
M. I. & E. Coal Co.													
Bonnett Strip	Clarion	1,589	•	1	6		•	1,589	1	46	S	•	1
Mac Coal Co.													
Mac No. 1 & 2 Strip	Clarion	188,976	ı	ı	1	1		188,976	•	216	35	ı	ෆ
Mays Coal Co.													
Mays Strip	Clarion	217,287	١	ı	8	•		217,287	ı	237	90	8	m

		s Ship	Shipped to market	** **	Coal used locally	Coal used	Coal used in	Total	; Total ;				Non-
		By By	Ву	1	for	for heat & power	manu- facture	produc- tion	produc=:	Days	No. of em-	Fatal acci-	fatal acci-
Operators and Mines	County	rail	water	truck:	purposes	at mine	of coke	of coal	of coke: worked	worked	ployes	dents	dents
McAninch, Henry													
McIntosh Coal Co.	Jefferson	ı	8	t	200			200	•	120	7	1	1
McIntosh Strip	Clearfield	62,179	1	ı	5,306	1		67,485	1	271	23	ı	-1
McNutt Coal Co., H. E.													
Fox Strip	Clarion	318,700	ı	1	ı	100	ı	318,800	ı	307	38	ı	1
Melnek, Harry E.													
Meyer, Alfred	Clarion	ı			345	•		345	1	102	7	1	1
Meyer	E1k	1	1	ı	275	ı	ı	275	•	121	_	1	1
Micale Coal Co.					ì					÷	•		
Caledonia No. 13 (e)	Elk	10,599	1	ı	1	ı	•	10,599	1	89	17	1	2
Miknis Brothers													
Westville	Jefferson	ŧ	1	ı	750	,	ı	750	1	991	2		1
Miller, W. C.													
Miller Strip	Elk	12,298	ı	ı	ı	ı	ı	12,298	ı	87	10	ı	1
Minns Coal Co.													
Minns Strip	Jefferson	130,965		3,734	813	ı	ı	135,512	ı	252	24	ı	1
Moore & Williamson Coal Co.													
Himes	Jefferson	1	ı	1,801	ı	ı	ı	1,801	ı	210	2		1
Morrison, Millard													
Morrison No. 1	Jefferson	1	ı	2,795	1	ı	ı	2,795	1	185	5	ı	1
Myers, Homer													
Myers	Clarion	ı		1,670	ı	ı	ı	1,670		258	4	ı	1
MySIIIISKI, JOHN										1			
Nysiinski New Shawmit Mining Co.	N I	ı	ŧ	ŧ	140	ı	ı	140	ı	45	-		1
Droctor No 3	7	DE 604						704 70		100	CC		Ц
No. 7 Strip	Clearfield	430,334						438		007	1 ~	ı	)
B & M Coming Dun Ctrip	1010	200						204 0		111	) =		
B & M Toby Strin	1 I	5 444	1 1				1	F 7474		136	1 <		-
Doctor Broch	Closuficial	44.0				1		TTT 60		000	ro		
Motoring Chair	Cledilleld	0,473					ı	5,7,0		131	200		
mcintire strip	YI I	7,041		ı			1	7,047	ı	131	7		
Kay Khodes Strip	Clearfield	1,485	ı	ı	ı	•	ı	1,485	ı	79	7	1	1
Smith & Rogus Strip	Elk	4,639	ı	ŧ	ı	ı	1	4,539	ı	240	4		1
Ivan Starr, Jr., Strip	Elk	5,917	1	-				5,917		150	2		1
10401		10/					Or other Designation of the Party of the Par						

				Production	on of coal	Production of coal and coke - net tons	net tons						
		60			Coal used	Coal	Coal		**				
		Ship	Shipped to market	i i	locally	for best	used in	Total	Total :		, CN	Fatal	Non-
		a By	Ву	By 8	domestic	& power	facture	tion		Days	of em-		acci-
Operators and Mines	County	s rail	water	trucks	purposes	at mine	of coke	of coal	of cokes	worked	ployes	dents	dents
P. & G. Coal Co.	مونيدان	66 139						001 27		000	c	,	
P. & K., Inc.	1011810	00,130	1	1		1	•	00,130	1	000	,		,
P. & K. Strip	McKean	57,240	8	18,322	6,200	10	•	81,772	٠	302	56	1	ı
P. & N. Coal Co.													
Medix Run Strip	E1k	105,074	ı		•			105,074		252	34	ı	2
Parziole	Elk	260	ı	٠		1	ŧ	260	ı	111	2	t	ı
Perrett, H. L.													
Perrett Strip	Clarion	,	8	1,416	٠	٠	•	1,416	٠	06	ო	1	ı
Mead Run Strip	FIR	10.800	١	21.241	300	٠	,	32,341	١	23R	17	ı	•
Peterson Bros. Coal Co.				71-67-	3			1000			4		
Peterson	Jefferson		1	ı	2,500		1	2,500	ı	220	m	1	
Reed Contractors & Co., Inc., E. M.	M.												
Bostonia No. 1 Strip Reed & Foust	Clarion	138,105		t	1	•	ŧ	138,105	•	364	37	ı	7
Reed & Foust	Clarion	•	٠	٠	1,800		٠	1,800	٠	150	m	1	
Reitz, Dawson													
Hilltop No. 4 Rosio, Michael J.	Clarion	8	ı	ı	1,805	•		1,805	ı	250	ო	t	ı
Rosio Strip	Jefferson	٠	١	22,633	1	1	1	22,633		264	9	1	1
Rossey Bros. Coal Co.								•					
Rossey Ruffner Coal Co.	Clarion			534		1	ŧ	534		100	2	1	ı
Ruffner	Clarion		ı		1,000		٠	1,000	ı	200	2	ı	
Rydesky, John E.													
Rydesky Strip Sayers, H. B.	Cameron	42,109	ı	29,874	3,737			75,720	ı	259	13		
Sayers	Clarion		ı		9	ı	٠	9		10	→ .	ı	
Schmader, bernard J. Schmader (f)	Clarion	1	ı	897				897	٠	36	9	٠	7
Schmader & Steiner Coal Co.													
Schill-Staab (g) Shaffer, R. L.	Clarion			820	0			820		52	7	ı	
Shaffer-Winters	Jefferson	ı	•	59			٠	29	ı	09	4		
Schill-Staab (h)	Clarion	,	ı	٠	844	ı	٠	844	•	69	S	٠	

District 4

				Producti	Production of coal and coke - net tons	and coke - r	net tons						
		s Shi	Shipped to market	ket :	locally	Coal	used in	Total	Total:				Non-
		d	å		for	for heat	manu=	produc-	produc-:	4	No.	Fatal	fatal
Operators and Mines	County	s rail	by water	by : truck:	domestic	& power	racture of coke	tion of coal	tion :	Days	of em-	acci-	acci-
Selker Coal Co.			Andrew Control of the										
Gruber	Clarion	1	ı	1	200	5	1	505	ı	120	2	1	1
Sherman, Joe F.													
Sherman No. 16 Strip	Clarion	18,895	1	1	1	1	1	18,895	1	112	12	1	1
Sherman No. 17 Strip	Clarion	22,277		1	1	1	1	22,277	1	138	15	ı	1
Total		41,172	1	1	0		1	41,172	-	-	27		1
Sherry, Stephen A.													
Glen Fisher No. 3 Slegel, Harold A.	Elk	1	1	2,565	1	9	ı	2,565	1	240	7	1	ı
Siegel No. 3 Strip	Clarion	15,132	1	116,927	1	20	ı	132,109	1	298	39	1	•
Slyder Strip	Cameron				1 700	1		1 700			C		
Smith & Rogus Coal Co.				ı	19170	ı	ı	1,190	1	1 1 1	7	1	•
S. & R. No. 2 Strip	Elk	1	•	2,501	1	ı	1	2,501	ŧ	240	4	1	ı
Snyder & Son, C. A.													
Stevens Tract Strip	Jefferson	ı	ı	3,600	1,206	1	ı	4,806	i	269	3	ı	1
Staniman Coal Co., inc., W. Pershing	shing	0			(								
Corpin Strip	Jefferson	47,000	1		2,000	ı	ı	49,000	1	310	10	1	m
Ehler Strip	Clarion	39,451	ı	ı	i	1	ı	39,451	1	310	ω	ı	1
Neiswonger Strip	Clarion	19,595	ı	ı	ı		1	19,595	ı	310	4	ı	ı
Burnham Strip	Clarion	187,006	1	1	ı	ı	ı	187,006	ı	310	36	1	ı
Hill Strip	Clarion	21,328	ı	1	1	ı	ı	21,328	ı	310	4	1	ı
U.N.G. Co. Strip	Clarion	19,054	1		. 200	ı	ı	19,554	1	310	4	1	1
McKinley Strip	Jefferson	12,794	1	1	ı	300	ı	13,094	1	310	2		1
Various Pits Strip	Jefferson	19,817	1	•	1	1	-	19,817	1	310	4	1	1
Total		366,045		-	2,500	300	1	368,845	1		72	1	3
Steinbiser, R. A.													
Ihurston Meredith Strip Stiles & Co G. A.	Elk	ı	1	700	11		1	711	1	09	n	ı	1
Stiles Strip	Clarion		1	215,528	1	ı	ı	215.528	ı	307	33	1	C
Strishock Bros. Coal Co.													
Strishock Strip	Jefferson	2,255	1	ı	190	,	ı	2,445	ı	69	10	1	1
Troup, Edward													
Troup	Clarion		1	ı	315	1	1	315	1	39	2	1	9
VanHorn & Wells													
VanHorn & Wells	Elk	2,512	ı	ı	15	ı	ı	2,527	ı	150	3	1	ı
Vollmer, Lawrence B.													
Vollmer Strip	Elk	1	ı	1	844	1	1	844	1	145	2	1	ı

				Producti	on of coal	Production of coal and coke - net tons	et tons						
		Ship	Shipped to market		locally	used	used in	Total	Total				Non-
		: By	Ву	By 8	for domestic	for heat & power	manu- facture	produc-	produc-:	Davs	No. of em-	Fatal acci-	fatal
Operators and Mines	County	s rail	water	trúcks	purposes	at mine	of coke	of coal	of cokes worked	worked	ployes	dents	dents
Wabash Ridge Corp. Midmont Strip	N N	5.365	6	30.398				35.763		171	36		'
Wagner, Lewis H.	4	2						•		1 1	2		
Sandy Ridge Walburn Coal Co.	Clarion	ı			1,792			1,792		260	m	ı	
Bona No. 3	E1k	٠	1	9,312	4	,	•	9,312	1	231	9	1	,
Bona No. 5 Strip	Elk		1	3,013	1	•	1	3,013	1	56	7	1	•
	Elk		-	7,033	-		1	7,033	•	103	7	-	-
Walters Coal Co.		-		19,358		-		19,358	1	•	07		-
Yates	Clarion	1		ı	1,048	1		1,048	1	160	2	ı	,
Weaver & Son, A. P.													
Klinestiver Strip West Freedom Minimo Co.	Clarion		ı	65,847	ı	١.	ı	65,847		300	31	ı	
No. 1 & 2 Strip	Clarion	58,000		1	•	,	1	58,000	١	300	19	ı	
Westville Coal Co.										,	r		
White Coal Co. Donald	Jerrerson		ı	0,84/	ı	ı	ı	6,84/	ı	169	_	ı	
White Strip	Clarion	•	1	٠	2,243	,	1	2,243	1	118	2	1	
Wike, Harry													
Poter	Clarion			1	100	ı	ı	100	1	06	1	ı	
Wingert Contracting Co.		100				6				0	t		
Woelfel Tawrence	Clarion	101,735	ı	ı	r'	30	ı	161,765	ı	360	3/		
Woelfel	E1k		1	1	2,343	,	ı	2,343	1	165	e	1	
Wolbert Coal Co.													
Ochs	Clarion		ı	214	ı	1	1	214	ı	28	2	ı	•
Griebel Strip	Clarion	36,633	-	40,327	1,499	30	1	78,489	1	122	57	•	•
Total		36,633	1	40,541	1,499	30	1	78,703	1		62		1
Work, Budd										1			
Work Varoer Coal Co Albert In	Clarion		ı	ı	120	1	ı	120	ı	20	-	ı	
	Clarion	•	ı	4.235	ı	10	ı	4.245	1	275	4	1	٠
Bernard													
Zacherl Brothers	Clarion	1	•	793	734	ı	ı	1,527	1	200	4	ı	
Maddan Ctail		200			i c	0		000			C		c
Madden Strip Zambanini Coal Co.	Clarion	142,607	ı	111,244	2,857	300	ı	257,008	ı	311	70		7
Zambanini	E1k	1	1	1,639	156	1	1	1,795	•	200	4	1	

District 4

Shipped to market   1 Coal used   Coal   Total   Total   Total				i.	roducti	on of coal a	nd coke - n	et tons						
Shipped to market   locally   used   used in   Total   Total     Total     Total			-		) :	Coal used	Coal	Coal						
1			Shi	pped to market	-	locally	nsed	us pasn	Total	Total :				Non-
County   By By By domestic & power facture tion tion to bays of em- acci-   Jefferson   77,731			•		-	for	for heat	manu=	produc-	produc-1		No.	Fatal	fatal
County   Fail   Water,   County   Foreign   Coke   Of coke   Of coke   Worked   Dloves   dents			s By		By s	domestic	& power	facture	tion	tion :	a v s	of em-	acci-	acci -
Richard  Jefferson - 814 - 180 2 - 177,731 - 295 28 - 1016,888 100,556 841 - 4,155,398 - 228 1,521 - 1,016,888 100,556 841 - 4,155,598 - 228 1,521 - 1,016,888 100,556 841 - 4,155,598 - 228 1,521 - 1,016,888 100,556 841 - 4,155,598 - 228 1,521 - 1,016,888 100,556 841 - 4,155,598 - 228 1,521 - 1,016,888 100,556 841 - 4,155,598 - 228 1,521 - 1,016,888 100,556 841 - 4,155,598 - 228 1,521 - 1,016,888 100,556 841 - 4,155,598 - 228 1,551 - 1,016,888 100,556 841 - 4,155,598 - 228 1,551 - 1,016,888 100,556 841 - 4,155,598 - 228 1,551 - 1,016,888 100,556 841 - 4,155,598 - 228 1,551 - 1,016,888 100,556 841 - 4,155,598 - 228 1,551 - 228 1,551 - 228 1,551 - 228 1,551 - 228 1,551 - 228 1,551 - 228 1,551 - 2	Operators and Mines	County	s rail	1	trucks	purposes	at mine	of coke	of coal	of cokes	rked	חוחעה	dente	donte
Clarion 77,731 77,731 - 295 28 - District Total 3,037,113 - 1,016,888 100,556 841 - 4,155,398 - 228 1,521 -	Zitzelberger, Richard Zitzelberger	Jefferson		•	814		1	4	814	0	180	2		1
3,037,113 - 1,016,888 100,556 841 - 4,155,398 - 228 1,521 -	Zuck Strip		77,731	1		1	1		77,731	8	295	28	ľ	1
	District Total		3,037,113	- 1,01	6,888	100,556	841	1	4,155,398	-1	228	1,521	t	44

Stripping Production 3,718,767 - Stripping Employes 1,054 Production Per Fatal - No Fatals

Now being operated by the Elbon Coal Company. NOTE

Formerly operated by Bernard Schmader. Formerly operated by the Brandy Camp Coal Company.

Formerly operated as Micale Coal Company.

Now being operated as Hand Coal Company.

Now being operated by the Dechant Coal Company.

Now being operated by the Schreeengost Coal Company.

Formerly operated by the Schmader & Steiner Coal Company. EGODOGGE EGODOGGE

20 ന (7) 332 41 281 103 207 239 111 33 265 980 1,604 86 59,231 353,966 460,472 18,871 1 7,035 276 100 17,386 865 10,194 36 8 District 6 1,604 444 59,228 265 1,385 980 20 346,066 449,558 Cambria Cambria Cambria Cambria Cambria Cambria Cambria Cambria Berwind White Coal Mining Co. Eastern Gas & Fuel Associates Total Feller Coal Co., Inc., E. E. Ogletown Strip Riverside No. 2 Benscreek No. 1 Maryland No. 2 Adams Fuel Corp. Bastine Coal Co. Sonman Slope Leamer No. 1 Gdula Coal Co. Beck Coal Co. Gdula No. 1 Big Rock

District 6

				Production	n of coal a	Production of coal and coke - net tons	et tons						
				0	Coal used	Coal	Coal						
		Ship	Shipped to market	-	locally	nsed	nsed in	Total	Total:				Non-
		B & B	84	B	for	for heat	facture	produc-	produc-:	Dave	No.	Fatal	fatal
Operators and Mines	County	rail	Water	. k	purposes	at mine	of coke	of coal	of cokes worked	worked	ploves		dents
Horner Coal Co.													
Horner	Cambria	09		•	91	1	١	151		06	e	•	•
Inlaw Coal Co.													
Inlaw	Cambria	1		ı	159		•	159	1	09	2	1	
Johnstown Coal & Coke Co.													
Beaver Run	Cambria	360,508	ı	ı	15,304	392		376,204		233	208	-	6
Portage No. 2	Cambria			•		١	•	-			5		•
Total		360,508	•	•	15,304	392	-	376,204		-	213	-	6
Kissell Bros. Coal Co.		6											
Kibro Krawa Call Ca	Cambria	2,500		1		•	•	2,500		220	0		
TRACE COST		(			0			0			(		
Janosky Lick Ruo Coal Co	Cambria	0000	ı	ı	32	ı		232	ı	84	2		
Tick Bus No 2	Cambria	0 371		2 670	00	ı		2442		750	•		
ifel Due Mo 6	Callibria	23.0		21060	200	1	•	0,440		200	1 ,		ı
Lick Run No. 5	Cambria	747		180	•			922		09	4		
Lick Run No. 6 Strip	Cambria	•		1,450	ı			1,450		20	9		
	Cambria	200	-	•	1	•	•	200		09	3	-	•
Total		3,613	-	5,202	200			9,315	-	-	17	-	•
Marion Coal Co.													
Marion No. 1	Cambria	182		•	120	•	•	302	•	130	2	•	•
Marport Coal Co.													
Marport No. 1	Cambria	3,472		•		•	•	3,472	•	44	13	•	•
Marport No. 2	Cambria	2,435	•	•	•	1	•	2,435	1	20	15	•	
Total		5,907		•	-	•	٠	5,907	٠		28		
Martha Rose Coal Co.													
Martha Rose No. 1 Martindale Coal Co.	Cambria				175			175		4]	4	ı	
Martindale No. 1	Cambria	1,441	ı	1	1	1	ı	1,441	1	136	e	٠	,
Mary Elizabeth Coal Co.													
Mary Elizabeth No. 2	Cambria			619				619	•	43	2		,
Miller & Rexfore Coal Co.	4000				4			,		ć	c		
Miller Shaft Coal Co.	Cambria	•	•	•	24	•	•	43		8	7	•	
Portage No. 4	Cambria	33.844	,	•	•		•	33,844		208	43	•	e
Mountain Side Coal Co.													
Mountain Side No. 3 Orr Coal Co.	Cambria	3,664			•			3,664	•	130	80		
Logan No. 4	Cambria	28,893		10,080	•	20	•	38,993	٠	226	52	ı	4

District 6

				Production	on of coal	Production of coal and coke - net tons	let tons						
		s Shi	Shipped to market	•• ••	Coal used locally	Coal used	Coal used in	Total	Total:				Non-
		By By	Ву	By :	for domestic	for heat & power	manu- facture	produc-	produc-:	Davs	No. of em-	Fatal acci-	fatal acci-
Operators and Mines	County	: rail	water	truck:	purposes	at mine	of coke	of coal	of coke; worked	worked	ploves		dents
Pennsylvania Coal & Coke Co. Ehrenfeld No. 3	Cambria	189,915	,	,	1.966	•		191,881	•	240	100		
	Cambria	139,334	1	-	628	•	-	139,962		177	149		2
Drogoot Con Co		329,249	-		2,594	•		331,843	•		258		
Prospect No. 1	Cambria	28,758	•	ı	•		,	28,758		132	30	•	2
Prosty Coal Co. Prosty No. 1	Cambria	1		1	1,244	ŧ	,	1,244	•	166	m	1	
South Fork Mining Co. South Fork No. 2	Cambria	264			ı	,	,	264	1	S	00	1	,
Varner & Son Coal Co.													
H. D. Varner No. 1	Cambria	2.010	1 1	1 2	438		í 1	438		100	- ·	1 1	1 1
Total		2,010			438			2,448	9		9		
Viaduct No. 2	Cambria	5,859	1	ı	ı	ı	1	5,859	1	200	S	1	ı
W. & B. Coal Co. Logan No. 2	Cambria	10,452	•	ı	ı	,	,	10,452	,	174	17	1	7
Wantlez Coal Co. No. 2	Cambria	1,640	ı	1	1	,	i	1,640	•	150	4	ı	•
Wardrop Coal Co. Big Rock	Cambria	006			ı	,	ı	006	•	30	4	-	ı
Pencer	Cambria				113			113	•	13	2		•
District Total		1,677,776	1	17,949	49,294	7,826	1	1,752,845	1	200	1,396	4	57
		Stri	Production Per Fatal - 438,211 Stripping Production 20,321 - Stripping Employes	ction Per ion 20,32	Production Per Fatal - 438,211 oduction 20,321 - Stripping E	3,211 ing Employes	12						
				Distr	District 7								
Alumbaugh Coal Co. Alumbaugh Strip	Somerset	43,491	1		1	ı	1	43,491	,	144	15	1	1
Armagost Coal Co. No. 2	Somerset	7,408	1	1	ı	ı	1	7,408	•	173	10	ı	2

District 7

				Production	of coal	Production of coal and coke - net tons	net tons						
		**		ပိ	Coal used	Coal	Coal						
		Ship	Shipped to market	**	locally	used	used in	Total	Total :				Non-
		**		-	for	for heat	manu-	produc-	produc-:		No.	Fatal	fatal
		s By	Ву	By s d	domestic	& power	facture	tion	tion :	Days	of em-		acci-
Operators and Mines	County	s rail	water	k s	purposes	at mine	of coke	of coal	of coke:	worked	ployes	dents	dents
B & B Coal Co.													
No. 6	Somerset	6,062	•	•			ı	6,062	ı	238	4		
B & H	Somerset			•	3.640	,	•	3.640	٠	222	16	•	٠
Berkey Coal Co., Curtis								0,000		1	2		
No. 2	Somerset	1,881	4	ı	•	•	•	1,881	٠	16	ω	1	
Berkey Coal Co., George	+00000			000				000	1	4	c		
Berwind White Coal Mining Co.	) as Talling	•		000	•	,	•	300	1	00	7	1	
Maryland No. 1	Cambria	385,848	J	ı	6,649	6,326	٠	401,823	٠	203	357	٠	35
Bethlehem Mines Corp.								1					,
NO. 73	Cambria	•	•	415,694=(a)	ı	143	•	415,837		218	356	•	0 -
	Campr18		•	104,363=(a)	•		-	104,363	•	721	94	•	1
Rind Coal Co.				520,057-(a)	•	143	•	520,200	•		420	•	10
No. 2	Somerset	440,741	ı	•	4.544	238	,	445.523	•	221	394	-	57
No. 3	Cambria	234,283		٠			•	234,283	•	241	142		5 2
Total		675,024			4.544	238		679.806			536	-	78
Brown Coal Co.													
Brown	Somerset		•	1,538	1	•	٠	1,538	•	85	က	٠	•
C & G Coal Co.													
No. 3	Somerset	29,941	1		•	•	•	29,941	1	212	21	•	2
C & H Coal Co.													
CSH	Cambria	•	ı	78	•	•		78	1	30	က		•
Cable Coal & Construction Co.													
City View Coal Co.	Somerset	1,00,1	ı	1	1,241	ı	ı	2,808	ı	83	01	•	•
City View	Cambria	•		1.565	1		•	1.565	•	103	c	•	,
Clites Coal Co.													
No. 1	Cambria	٠	1	520	1,211	1		1,731	1	111	Ω	٠	•
Custer Coal Co.													
Custer	Somerset		•	2,310	ı	•	1	2,310	•	48	4	٠	•
Deal & Lantzy Coal Co.													
Deal & Lantzy	Cambria	1,370	1	1	876	ı		2,246	1	51	15		7
Drunek	Cambria	•		364	6	1	•	364	1	200	e		•
Fetterolf Coal Co., M. F.	4										)		
Fetterolf	Somerset	11,645		•	1	1	•	11,645	1	141	6	ı	-

District 7

				Producti	Production of coal and coke - net tons	and coke - r	et tons						
		s Shi	Shipped to market	et	Coal used locally	Coal used	Coal used in	Total	Total:				Non-
		s By	By	By :	for domestic	for heat & power	manu- facture	produc- tion	produc-:	Days	No. of em-	Fatal acci-	fatal acci-
Operators and Mines	County	s rail	water	truck	purposes	at mine	of coke	of coal	of cokes worked	worked	ploves	dents	dents
Gertz Coal Co.													
Gertz	Cambria	•		350	1	4	1	354	1	110	1	١	1
Glosser Coal Co.													
Smith Strip	Somerset	3,706	ı					3,706	•	99	5	ı	ı
	4 the C				0			0		ò	c		
Honadle Coal Co.	PTION	•	•	•	1,088	•	•	1,388	•	170	7)		
Honadle	Somerset	4,616	٠	•	1	٠	,	4,616	•	230	m	ı	•
Horne Coal Co.													
North Fork	Somerset		•		1,934	1	,	1,934	•	142	5	1	_
Huber Street Coal Co.													
Huber	Cambria	•	•	•	2,250	1	•	2,250	•	184	4	ı	•
Huston Coal Co.													
Huston	Somerset	5,337		1	1	1	1	5,337	•	219	5	•	•
Johnson Coal Co.													
Milton Johnson	Somerset	•	•	909	•	1	•	909	1	40	e	٠	1
Johnson & Rodgers Coal Co.													
Vernml	Somerset	6,185	•		•		•	6,185	•	151	6	ι	1
Kelso Coal Co.													
Bird No. 1	Somerset		•	22,966		1	•	22,966	•	145	31		7
Kimmel Coal Co.													
Kimmel	Somerset	٠		10,406	1	•	•	10,406	1	204	00	1	ı
Kozielec Coal Co.													
Kozielec	Somerset	313	•	ı	1	•	1	313	1	29	ന	ı	ı
Kukenberger Coal Co.													
Kukenberger	Cambria	1	•		869	1	1	869		168	2	1	ı
	40000	1			0			0		-	C		
Mattern Coal Co.	1000	•	1	ı	<b>†</b>		1	90	ı	01	И	1	1
Mattern	Cambria	٠	•	978	•	•	,	978	•	4	4	•	1
McClemens Coal Co.													
No. 4	Somerset	1	,	350	1	1	•	350	1	39	5	1	ı
Nau Coal Co.													
Edward Nau	Cambria		1	1	1,290	1	,	1,290	•	192	ന	ı	ı
DOME 1	Comono			27.0				200		700	c	1	
Richards Coal Co.	2000000	•	•	3,104	•		1	5,104	•	077	2	1	1
Richards	Somerset	8.364	٠	,	٠	٠	,	8.364	1	304	5	1	•

				Producti	on of coal	Production of coal and coke - net tons	et tons						
					Coal used	Coal	Coal						
		s Sh	Shipped to market		locally	nsed	nsed in	Total	Total :			_	Non-
					for	for heat	manu-	produc-	produc-:		No.	Fatal	fatal
		8 By	Ву	By 1	domestic	& power	facture	tion	tion :	Days	of em-	acci-	acci-
Operators and Wines	County	: rail	water	trucks	purposes	at mine	of coke	of coal	of cokes worked	worked	ployes	dents	dents
Rigby & Shaffer Coal Co.													
No. 2	Cambria	ı		923	١		•	923	•	81	2	•	
Ripple Coal Co.													
Ripple	Cambria	•			746	•	•	746	•	92	2	ı	
Dodgers coar co., crark w.	10000	1016								`	C		
Shank Coal Co., Albon C.	Somerset	cro*i	1	•			•	1,015	•	7.9	7	•	
Shank	Cambria	•	•	1,869	ı	٠	•	1,869	•	178	3		•
Shaw Coal Co., Kenneth A.						,							
Shaw	Cambria	•	•	•	809	ı		809	•	09	2		
Simmons Coal Co., Thomas J.													
Krings	Cambria	1	ı		342		•	342	•	70	7	•	
M. 10						!					į		,
NO. 12	Cambria	89,637		3,746	214	47	•	93,644		180	11		4
Stufft Coal Co., W. J.													
Stufft	Somerset	•			74			74	•	28	-	•	
Stufft & Clark Coal Co.													
Clark No. 1	Somerset			3,297	•		•	3,297	•	215	က	•	ı
Swank & Sons Coal Co., Hiram													
No. 15	Somerset	16,471	•	3,796	•	,		20,267		236	20	•	•
Tedjeske Coal Co.													
Sheesley	Cambria	٠		1,544	1	•	•	1,544	•	126	4	•	
Toth Coal Co.													
Toth Toth & Cook Coal Co.	Somerset	6,054	•		ı			6,054	•	145	8	ı	ı
Toth Strip	Somerset	1.871	. *	٠	١	٠	•	1.871	٠	ď.	0	•	•
Toth & Knecht Coal Co.								1061		)	ı		
No. 3	Cambria	8,750			4,829	•	•	13,579	ı	203	=	•	2
Wain Coal Co.													
Wain	Somerset	1,907	•	ı	•	•	ı	1,907	ı	280	2	•	
Wilbur Coal Mining Co.		0			:			0		ò	;		
Windber High Grade Coal Co.	comerset	52,325	•		111		•	52,436	•	220	4		
Wyatt No. 7	Cambria	4,593	•	354	7,672	٠		12,619	•	168	15		1
Yeager	Somerset	18,666	•		•	•	•	18,666	٠	172	29	•	7

District 7

					Producti	on of coal	and coke - r	net tons						
					**	Coal used	: Coal used Coal Coal	Coal						
			Shipp	Shipped to market	ket :	locally	nsed	nsed in		Total:				Non-
		**			••	for	for heat	-nuew	produc-	produc-: N		No.		fatal
		**	Ву	Ву	By s d	domestic	& power	facture		tion :	Days	of em- acci-		acci-
Operators and Mines	County		rail	water	trucks	purposes	at mine	of coke		of coke:	worked	ploves		dents
Z & P Coal Co.														
2 & P	Somerset		-	1	-	2,484	-	-	2,484	1	176	4	1	,
District Total		1,39	,394,047	•	581,081-(a) 46,085	a) 46,085	6,758	1	2,027,971	ı	201	1,802	1	140

Production Per Fatal - 2,027,971 Stripping Production 49,068 - Stripping Employes 22 NOTE: (a) 520,057 tons of coal from Bethlehem Nos. 73 and 74 mines went directly to Bethlehem Steel Plant by conveyor, and were not transported by common carrier.

	- 1	-	1	1	1	1	1		1	-	1	-		1	е	1
	1.1		,	,		1	1		•	1	-	1		ı	,	1
	8 4	12	7	2	20	10	39		10	S	3	18		4	6	2
	205		216	α	213	213			170	265	40	1		251	234	61
			1	1	,	1			ı	ı	-			ı	1	ı
	31,671	35,934	777,6	57	231.502	112,232	343,734		1,564	15,869	5,148	22,581		7,275	11,718	612
			1	ı		1			1	1	1			ı	ı	,
		-	•	1	,	1			•			•		ı	1	,
ct 8	4 1	-		57		1			36	20		99			ı	ı
District 8	4,263	4,263	•	,	,				1,222	15	1,769	3,006		1	11,718	612
		•		,	1	•			ı	ı						ı
	31,671	31,671	777,6		231,502	112,232	343,734		306	15,834	3,379	19,519		7,275		ı
	Clearfield Centre		Clinton	Centre	Centre	Clearfield			Clearfield	Clearfield	Centre			Clinton	Clinton	Tioga
	A. B. & F. Contracting Corp. Atlantic Strip Mulson Strip	Total	Antosh, Joseph Spruce Run No. 2	Baer & Reese Orient	Bailey Coal Co., Robert Gorton No. 5 Strip	Bailey No. 5 Strip	Total	Banner Coal Co.	Jackie No. 1	Mascot Strip	Belfast No. 15 Strip	Total	Barnyak, Martin & Philip	Batschelet Estate, Harry J.	Batschelet Strip	East Creek

District 8

				Producti	Production of coal and coke - net tons	and coke - r	net tons						
					Coal used	Coal	Coal						
		s Shi	Shipped to market		locally	nsed	nsed in	Total	Total:				Non-
		By By	Bv	By #	tor domestic	for heat	manu= facture	produc-	produc-:	Dave	No.	Fatal	fatal acci-
Operators and Mines	County	rail	water	trucks	purposes	at mine	of coke	of coal	of cokes worked	worked	ploves	dents	dents
Big Spring Coal Co.													
Big Spring No. 1 Bradford Coal Co.	Centre	ı		12,367				12,367	ı	208	16		7
Cooper Smokeless No. 2 Strip	Clearfield	58,730				•		58,730	1	167	30	٠	2
Brookwood Shaft, Inc.	610192010	300 301		100 9	ı	1	ı	110		C	74		
Butterworth, William K.	Clearifeld	105,906		0,221	•		•	112,12/	•	200	40		<b>-</b>
Mohawk	Clearfield	•		1,051		,		1,051	•	266	4	ı	ı
C. & G. Coal Co.	;				i								
Carlin, Inc., R. S.	Clearfield	148			1,716			1,864	ı	258	7		ı
Carlin No. 6 Strip	Centre			151,541	31,008	,		182,549	٠	312	47	١	4
Carson, O. R.													
Bache	Lycoming			6,445	ı			6,445		213	ω		
Casper, Lewis											4		
Casper Chambers & Son Cordes	Clinton	•	ı	886		ı	ı	886	•	200	5		
Chambers	Centre		ı	2.002	ı	α	,	2.010	٠	240	c	٠	
Cherry Run Coal Mining Co.				1000		)		01061		2	)		
Cherry Run No. 4 Strip	Centre	26,695	1	72,763		•	ı	99,458	ı	317	44	٠	co
Corl, Dorsey													
Corl	Clearfield	•		1	124	•	ı	124	1	09	2	•	
Davis, Melvin													
Davis	Clearfield		ı	878				878		175	2	ı	
DePalma Bros. Coal Co.													
Smooth Hill	Centre			4,923	ı	ı	•	4,923		277	9 1	•	_
Deraima No. 3	ClearineId		•	1,350	•	•	•	0000	•	170	0		·
Total			-	6,273	-	-	-	6,273	-	•		١	<b>-</b>
Henderson Strip	Clearfield	42.260	٠	•	•	,	•	42.260	,	199	17	١	-
Elliot Coal Mining Co.		00161						00161			4		4
Penn No. 7	Clearfield	5,657		1	•	•	1	5,657		219	œ	١	1
Curtin No. 1 & 2 Strip	Centre	21,044		•	•	•	•	21,044	•	61	11		1
Elliot Strip	Centre	125,039				•	•	125,039	ı	226	===		
Penn No. 14 Strip	Centre	539	-		-	•	•	539	-	2			-
Total		152,279	-		-	-	-	152,279	-		41	-	4
Emig, John F. Emig	Lycoming	1		1,050			٠	1,050	٠	190	4		,
	,												

				Productio	on of coal	Production of coal and coke - net tons Coal Scoal used Coal	coal						
		Ship	Shipped to market	et	locally	used for heat	used in	Total	Total :		O.N.	10+01	Non-
2 m		By	Ву	By s	domestic	& power	facture	tion	tion	Days	of em-		acci-
Fall Brook Coal Mining Co.	Codinty	1101	Marer	LFUCKS	sasodind	at mine	or coke	or coal	of coke: worked	worked	ployes	dents	dents
Scotia	Tioga	•		3,380	•	•	•	3,380	ı	200	3	•	,
Scotia Strip	Tioga	-	•	8,000	-	-	•	8,000	•	200	n	•	
Total				11,380	-		•	11,380			9		
Fink & Son, C. V.													
Fink No. 1 Strip	Clinton	90,616	ı		•	•		90,616	1	309	21	•	-
Auger	Clinton	960.6				-	ť	960.6		281	5		
Total		99,712	-					99,712	•	-	26		-
Fisher & Smith Bucky Run Strip	Lycoming	٠		41,793			٠	41,793	٠	306	15	1	1
Gallagher Coal Co.													
Bonita No. 1	Clearfield			1,000	ı			1,000	•	43	7	٠	
Rock Cabin Strin	Clinton	٠		308	,	,		0 300		210	_		
Golden Glow Coal Co.				2,570	ı	ı		04644	•	216	1		
Golden Glow No. 2 Grossman, Nicholas	Tioga	•	ı	170	ı	ı		170		09	က	•	1
Grossman	Clearfield	٠		٠	531	ı	٠	531	1	250	_	ı	
Guy Coal Co.													
Guy Strip	Tioga	•		3,273	•			3,273	•	256	2	•	ı
Cook House	Centre	.58	,	15,797	1	,		15,055	1	27.1	10	,	-
Cook House Strip	Centre	84,911			,		•	84,911	•	271	24		-
Total		85,069		15,797	•			100,866	•		34		2
Hansal, S. R. & Robert													
Hansal No. 3 Strip Hanson, Calvin	Clearfield	1,262		23,354	80			24,696	•	212	2	ı	
Hanson No. 1	Clearfield	•		256	1	ı	٠	256	٠	35	5	ı	ı
Harpster & Son, Harry P.													
Harpster	Centre	ı			6,910	S		6,915	•	221	7	ı	7
Rattler	Tioga	•		7,502	٠	•	•	7,502	١	251	10	1	~
Hassinger, C. P.													
Hassinger Hertlein, Frank T.	Centre	•		630				630	•	110	2	ı	ı
Hertlein No. 2 Strip Heston Eyel Co.	Centre		ı	5,153		•		5,153	•	301	9	١	•
Rice Strip	Clearfield	85,154	•	1,000	•	٠		86,154	•	225	17	1	ı

				Production	Production of coal	and coke - net tons	net tons						
		•			-	Coal	Coal						
		Ship	Shipped to market	et s	locally	nsed	nsed in	Total	Total :		:		Non-
		B &	æ	By 8	domestic	for heat	manu= facture	produc-	produc-:	Dave	No.	Fatal	fatal acci-
Operators and Mines	County	s rail	water	trucks	purposes	at mine	of coke	of coal		worked	ploves		dents
Hoover, John	000	1	,		199 0			277 0		000	١		
Houdeshell, George	200	1	1	1	700,47	1	ı	7,00,7	•	700	-	,	1
Houdeshell	Centre	•	1	1,902	•			1,902	•	216	က	١	ı
Hughes, David Hughes	Clearfield	•	•		5			5	,	(*	-	•	,
Hunter, Walter				ı	77	ı	ı	71	ı	)	•		
Hunter	Tioga	•			1,736	•		1,736	•	200	4	ı	
Rice B Strip	Clearfield	•	•	22,297	٠	•	•	22,297	٠	235	4	٠	
Johnson, Clifford											(		
Johnson Von B	Clearineid	•		ı	200	•		200		8	7	ı	1
Johnson Strip	Centre	,		4,310	•	•	•	4,310	•	130	5	•	1
Jones & Brague Mining Co.				•									
J. & B. No. 3	Tioga		•	18,364	•		•	18,364	•	207	50	ı	4
Martin & Lawson	Tioga		•	1,822	•	30	•	1,852	•	45	2	١	ı
J. & B. Strip	Iloga	-	-	34,244	•			34,244	•	281	10		1
V P P Col Co		-		54,430	•	30		54,460	-		37		4
Ogle No. 9	Clearfield	7,553	•	•		,	•	7,553	•	239	6	ı	1
Kassab, Casper										ì			
Casper Strip	Clearfield	969	•	361	•	•	•	1,057	•	83	9	٠	1
Kasubick Bros. Coal Co.	-												
Kasubick No. 1 Strip Kaznowski & Kaznowski	Clearfield	594	•				•	594		22	7	•	
Kaznowski	Lycoming	•	•	2,329	1	٠	•	2,329	•	231	4	•	1
Kephart Coal Co., Doyle & Milford											į		
Kephart No. 1 Kerfoot, Fraest & Walter	Clearfield	23,214		7,201	3,208		1	33,623		234	21	•	-
Kerfoot	Clearfield	٠		•	6.48	٠	٠	648	٠	150	c		1
Kizer Coal Co.	340				100			1		)	4		
Kizer Strip	Clearfield	•	•	4,200	•	•	•	4,200	r	134	က	•	1
Koshko, Howard M.										1	,		
Koshko No. 1 Koshko Bros. Coal Co.	Centre	•		1	1,022			1,022	•	138	2		1
Thomas Strip	Centre	•		46,068				46,068	1	291	α		
Osceola & Munson Strips	Clearfield	70,163		,44,968	•	•	•	115,131	•	281	38	1	ı

				Productio	n of coal	Production of coal and coke - net tons	et tons						
		••		**	Coal used	Coal	Coal		**				
		Ship	Shipped to market	-	locally	nsed	nsed in	Total	Total:			-	Non-
		••		••	for	for heat	manu~	produc-	produc-:		No.		fatal
Occupant Micro	2,400	By	By	By :	domestic	& power	facture	tion	tion :	Days	of em-	acci-	acci-
Larson & Emanuelson Coal Co.			1000		5 250 7 10 7	2014111	200	1000		200	proyes	1	60
Viaduct No. 1	Clearfield	4,956	ŧ	ı		•	٠	4,956	٠	240	3	1	1
Laurel Kun Coal Mining Co. Laurel Run	Centre	ı		5,005		,		5,005	•	232	7		ı
Lobb Coal Mining Co. Lobb No. 5 Strip	Clearfield	1		3.068		•	,	3 068		173			1
Martin & Lawson	4						ı	*		7/1	4	ı	ı
Martin & Lawson Martin & Lawson Strip	Tioga			993				993		80	90		
Total	, ,			5,892	-			5.892			12		
Meyer, G. W. & W. D. Meyer No. 1 Strip	Clearfield	5,880		6.207				12.087		69	26		ļ
Middle Pennsylvania Goal Corp.	Clearfield	15,300			69	4	1	15 378		177	01		c
Miller, Alfred		0000			3	2	1	0,000	1	1 / 1	41		າ
Miller Milsom Coal Mining Co.	Clinton	ı		1,187	ŧ			1,187	1	180	m		ı
Bigelow Run	Centre	1,000	٠	995,9			٠	7,566		240	12	1	ı
Moore & Son, W. C. Shirley No. 1 Strip	Clearfield	34,699	,		150	٠		34,849	ı	201	47		-
Morgan, Herbert													
Morrisdale Coal Mining Co.	Centre		t	ı	1,093	ı	ŧ	1,093		192	Ω		
Maxton No. 1	Clearfield	171,095		٠			٠	171,095	•	221	119	ı	14
Maxton No. 2	Clearfield	47,062					-	47,062	-	118	47		2
Mountain Top Coal Co.		218,157						218,157		-	166		6
Mt. Top No. 1	Centre	2,972	ŧ	1	ı	ı	1	2,972	ŧ	201	7	1	
Mt. Top No. 3	Centre	5,917	ŧ	ı	ı			5,917	ı	201	7		ı
Cortland No. 1	Centre	941		-	-		-	941		18	3		•
Mida Bata		9,830		e	-	8	8	9,830		-	17	-	1
Nudge Nudge	Clearfield			,	20		٠	20		9	-		
Oak Grove Strip	Clearfield	59 212		,				50 212		180	10	1	
Padisak, Joseph	4	712670					ı	7,176		200	1		
Padisak Strip Parson Brothers	Centre	8	1	23,476	1		ŧ	23,476	ı	306	4		t
Nypen Strip	Clinton	ŧ		154,523	6	10		154,542	•	227	15	٠	2

				Productio	-	and coke - net tons	et tons						
		Ship	Shipped to market	-	local used	Coal	Coal used in	Total	Total:				Non-
		BV	B <sub>v</sub>	By .	for	for heat	facture	produc-	produc-:	Dave	No.	Fatal	fatal
Operators and Mines	County	rail	water	. ×	purposes	at mine	of coke	of coal	of cokes worked	worked	ploves		dents
Pedokus, C. J.				1									
Penbrook Contracting Co.	Clinton	•	1	/09	ı	•		100	1	001	7		•
Munson Strip	Centre	85,875	•		,	•	,	85,875	1	350	13	٠	1
Airport Strip	Clearfield	960,06	1	•	•	•	•	960,06	•	350	13	•	2
Thompson Strip	Clearfield	76,141		-	-	1	-	76,141	•	350	16	٠	٠
Total		252,112		1	1	•		252,112	•	1	42	0	m
Percival, Paul Sand Run Strip	Bradford	•	•	4,650	٠	•	٠	4,650	•	144	က		٠
Podliski Coal Co. Henderson Strip	Clearfield	11,849		4,863	•	•	•	16,712	•	218	6		
Powell, C. E.										,	ļ		
Dowell Brothers, D. & LeCorre	Clearfield	32,280	1		•		1	32,280		40	Ω	ı	
Nancy No. 4	Clearfield	•	1		1,323	•		1,323	٠	141	m	ı	٠
Putman & Greene, Inc.	;							1			)		
Laura No. 1 Strip Vulcan Nos. 1.2,3,4 & 5 Strips	Clearfield	127,642	1 1	808	3,238			131,689		357	16 59		1 4
Total		138,281	9	809	3,364	1		142,454			75	1	4
Rice, Frank & Joe Rice	Centre	•		400		٠		400	•	OS C	0	•	
Rice Bros. Coal Co.				2				}		)	1		
Southy Strip Houtzdale Strip	Centre	54,088		22,570	3,087			79,745		249	12		ر ا
Total		94,418	9	22,570	3,087	1	8	120,075	9	•	21		S
River Hill Coal Co.	000	203	1				1	503		7.0	c	٠	,
Kato Strip	Centre	138,000	•		•		•	138,000	•	256	26	1	•
Total		138,593	1		1	1	1	138,593	•		28	•	٠
Rodkey Coal Co. Rodkey	Clearfield	٠	,	423	•	٠	•	423	٠	06	.2	٠	١
Rougeux, Trimpey & Rougeux R. T. & R. Strip	Centre	•	•	48,785		٠	٠	48,785	١	296	21	٠	7
Ruffner, James Ruffner Strip	Clearfield	3,410	•	5,778	940	٠	٠	10,128	1	191	4		1
Rusnak Rusnak	Centre	•	•	•	962	٠	٠	962	ı	200	2	٠	
Smith Strip	Centre	i	•	8,706	•	٠	٠	8,706	•	291	2	٠	1

		Ship	Shipped to market	et	Coal used locally	: Coal used Coal Coal :	Coal used in	Total	Total				Non-
The second secon		By	Ву	By :	for	for heat & power	manu- facture	produc- tion	produc-:	Days		Fatal acci-	fatal acci-
Schoarte R R	COUNTY	rail	Marer	TLOCK	purposes	at mine	or coke	or coal	or coke: worked	WOLKED	ployes	dents	dents
Belfast Strip	Centre	4,802	•	•	٠	٠		4,802	٠	74	7	ı	1
Schrader, Inc., A. J.													
Sterling Strip Scrimshaw, Svlvester	Clearfield	19,772					•	19,772	•	241	11	ı	_
Scrimshaw	Clinton	ı	1	•	363	•	1	363	•	56	4	١	•
Seckinger Coal Mining Co.													
Semple. C. J.	Clearfield	2,164	•	•	1	•	1	2,164	ı	220	9	1	7
DuShan Strip	Centre	84,631	•	1	٠	•	1	84,631	٠	259	38	1	7
Seprish & Urbanick Coal Co. S. & U. Strip	Centre	1	1	6,179	,	,	,	6,179	٠	224	2	•	- 1
Sleigh, Thomas													
Sleigh	Centre	ı	•	1,676	1	ı	•	1,676	٠	190	4	1	1
Smeal & Bock	Clearfield	1	1	1.248	000	,	1	1.268	١	206	c	•	١
Smith, Carl E.					3			11500		203	ס		
Ashland No. 1 & 2	Clearfield	5,456	ı	1	30	ı	1	5,486	ı	228	80	1	1
Sorgen, Fred		~											
Sotok Apdrew	Clinton	ı	ı	2,190	ı	•	ı	2,190		180	2	1	1
Sotok No. 1	Clearfield	5,080	1	ı	1	,		5.080	•	165	12	ı	
Sotok, Paul													
Marince No. 1 & 2	Clearfield	208			,	1	1	208	1	15	9	ı	1
Stenoops John	Tions	•	•	5 403				A 403		SAR	ıζ	1	
Sterling, Tom	500			100		ı	1	0000	ı	0+4	7	1	ı
No. 7	Tioga	1	1	2,623	1	ı	1	2,623	1	155	5	1	1
Swancer, William													
Swancer	Centre	ı		ı	353	•	1	353	1	151	2	1	ı
Swansegar, Andrew													
Swansegar Teeter Coal Co.	Clearfield	ı	•	840				840		210	2	ı	1
Spruce Run No. 2 Strip Thomas Mines	Clinton	95,427	•	ı	1		1	95,427	1	294	46		1
Thomas No. 1	Lycoming	•	1	4,936	٠	•	1	4,936	1	246	5	1	1
Young	Lycoming	1	•	168	1	•	1	168	1	81	5	ı	1
Inomas Strip	Lycoming			240	1	•		240	1	9	-	1	1
c+0													

District 8

Production of coal and coke - net tons	s Coal used	for for heat manu- produc- produc-s No. Fatal	by a domestic s power facture tion tion a bays of em- truck; purposes at mine of coke of coal of coke; worked ployes		23,132 62,586 - 273 25	5,029 5,029 - 254 7		8,156 - 8,156 - 246 4	715 150 2		3,837 - 140 4		669 - 240 2 -	2 615 - 108 4 -	610,42	1,456 1,456 - 300 1	-	250 - 50 2		1,875 4 - 1,879 - 193 4 -	276 29		3,317 3,317 - 260 4 - 1	1.425 - 200 3		4,565 - 210 4	
	Shipped to market	à	rail water		39,454						3,837		1			8		•			130,278 -						
			County		Clearfield	Clearfield		Clearfield	Centre		Clinton		Clearfield	Cantro	)	Centre		Centre		Centre	Climton		Centre	Tiona		Clinton	
			Operators and Mines	Thompson Coal Co.	Thompson Strip Turner, W. K.	Turner Strip	Vandenberg, C. E.	Vandenberg Strip Vaughn Brothers	Vaughn	Veres Brothers	Veres Nos. 2 8 3	Vogle, William & Richard	Vogle	Walker No. 2	Watson, Clair	Watson	Watson, Clem	Clem Watson	Waxmunsky Coal Co., Frank	Waxmunsky Wertz Coal Co.: D. G.	Westport Strip	Wilkinson, George L.	Wilkinson	Williams, Joseph & James Anna 'S'	Winkelman, Frank	Winkelman	

Production Per Fatal - No Fatals Stripping Production 3,119,179 - Stripping Employes 961

District 9

				Productio	Production of coal and coke - net tons	nd coke - n	et tons						
		1S SI	Shipped to market	-	Coal used locally	Coal	Coal used in	Total	: Total :				Non-
Operators and Mines	County	By By	By	By :	for domestic purposes	for heat & power at mine	manu- facture of coke	produc- tion of coal	produc-: tion : Days of coke: worked	Days	No. of em-	Fatal acci-	fatal acci-
el	Washington Washington	0 0	1,76	0 0	8,041	4,129	1 1	1,773,864 2,087,361		209	919	2.2	39
Remiblic Steel Corn.			3,849,055	-	8,041	4,129		3,861,225			2,157	4	91
Clyde Shaw & Co. James C.	Washington	33,117	1,257,621	ı	1	275	ı	1,291,013	1	217	749	ı	18
Lucille Sustrik Mike	Washington	1	•	ı	1,157	ı	1	1,157	ı	220	4	1	1
Sustrik No. 1	Washington	1	•	ı	235	1	1	235	1	103	П	١	1
Karen	Washington	1	923,630		1			923,630		223	264		2
District Total		33,117	908,080,9	ı	9,433	4,404	1	6,077,260	1	214	3,175	9	111
			Production Pe	11 7	Production Per Fatal - 1,012,877 g Production O - Stripping Employes	oyes	0						
				Distr	District 10								
Bethlehem Mines Corp. No. 32 Black Hack Mining Co	Cambria	671,265	ı	48,770	2,090	3,124	ı	728,249	ı	191	701	7	28
Commercial No. 5	Cambria	5,880	1	ı	1	ı	ı	5,880	ı	147	4	١	1
Bear Rock Run Strip	Cambria	11,866	ı	ı	1	ı	ı	11,866	ı	215	00	ı	1
Colver (a)	Cambria	370,491	1	ı	3,091	1,071	1	374,653	1	78	607-(a)	-	Œ
No. 1 (a)	Cambria	646,259	ı	ı	3,594	1,961	ı	651,814	1	146	619	ı	21
Lilly No. 3-A	Cambria	64,315	1	ı	1,661	1	1	926,99	1	243	47	1	4
Cardiff No. 1	Cambria	117,276	ı	282	468	1	ı	118,026	1	213	70	1	r)
Lemon	Cambria	1	•	ı	200	ı	ı	200	ı	23	2	ı	1

District 10

				1700001		200 200 200 200 200 200 200 200 200 200	בור יכוום						
	-				Coal used	Coal	Coal						
	'	Ship	Shipped to market		1 locally	nsed	used in	Total	Total :				Non-
	••			•	for	for heat	manu-	produc-	produc-:		No.	Fatal	fatal
	•	By	Ву	By :	domestic	& power	facture	tion	tion : Days	Days	of em-	acci-	acci-
Operators and Mines County		rail	water	trucks	purposes	at mine	of coke	of coal	of cokes worked	worked	ployes	dents	dents
Co.													
Marcinko Cambria	i a	•	1	•	1,665	•		1,665		182	4	ı	
Piper & Co., W. H.													
nman No. 2 Cambria	e l	9,465	1	3,961	455			13,881	•	243	16		
Shuniak & Mazur Coal Co.													
Shuniak & Mazur Cambria	l a	•	•		711	•		711	ı	52	4	•	
Tutko Coal Co.					٠	•							
Tutko Brothers Cambria	a	•	1	-	1,200	•	•	1,200	•	200	2		
District Total		1,896,817	1	53,013	18,135	6,156		1,974,121	ı	207	207 1,473	-	99

Production Per Fatal - 1,974,121 Stripping Production 11,866 - Stripping Employes 8 Eastern Gas & Fuel Associates began to operate the Ebensburg Coal Company's No. 1 Mine, as the Colver Mine, on August 1, 1956. The 607 employes listed for the Colver Mine are not included in the District Total Employes as they did not change the personnel. NOTE: (a)

	ı	1	2	-		ı	1	ı
	ı	•	•	•		•		
	4	ري د	86	16	. ო	S	S	ო
	304	56	218	140	170	108	100	105
				•	•	٠	•	,
	8,558	5,229	190,092	7,568	4,410	4,232	2,106	1.652
		,			,			,
	•	,	•	1,200				•
District 11	8,558		,	,		ı		,
Distr	,	5,229	•	6.368	4.410	4,232	2,106	1,652
	,	,	,	,	,	•	•	•
	,	ı	190,092	1	,		,	
	Westmoreland	Westmoreland	Westmoreland	Westmoreland	Westmoreland	Westmoreland	Westmoreland	Westername and
	Benedictine Society St. Vincent	Bortz Coal Co. Central Strip	Bowman Coal Co. Bowman	Brennen, George K. Myers No. 3	Byrne & Metil Virginia Lin Strip	Csanyi & Sons Coal Co. Chiney	Cunningham, James E. Cunningham	Dunlap, William R. Dunlap

				Producti	on of coal	Production of coal and coke - net tons	net tons						
					Coal used	Coal	Coal						
		s Sh	Shipped to market		locally	nsed	used in	Total	Total:				Non-
				-	for	for heat	manu-	produc-	produc-:		No.	Fatal	fatal
		a By	Ву	By s	domestic	& power	facture	tion	tion:		of em-		acci-
Operators and Mines	County	rail	water	truck:	purposes	at mine	of coke	of coal	of coke: worked	- 1	ployes	dents	dents
Eagle Coal Co.													
Seger	Westmoreland	1		53,342	1	180	1	53,522		233	34	1	m
Eidemiller, Inc., Adam													
Hornock-Miller-Crows Nest Strip Westmoreland	Westmoreland		١	25,345	•	ı		25,345	ı	63	28	1	1
Evancho Brothers													
0	Westmoreland	ı	•	4,826	1	1	1	4.826	1	116	4	٠	,
•													
F. P. & H.	Westmoreland	1	•		1.400		•	1.400	1	200	e	1	1
Figure Contracting Co.					000			64			)		
Total Contracting Co.				000				000			C		
dinc sianta	westmoreland		•	7,009			•	600,7		00	ກ	ı	
G & J Fuel Co.													
Alms Strip	Westmoreland	•		1,912		1	ı	1,912		77	m	ı	
General Refractories Co.													
Salina	Westmoreland		٠	١		494	1	496	٠	23	α	1	ı
										2	)		
Grandview Coal Co.													
Eston King	Westmoreland		•	200	400			006		160	m	1	ı
Green, Inc., Walter													
Tartal Strip	Westmore land	•	•	3.167	•	•	•	3.167	•	108	~	1	1
Hander & Grimm Coal Co								0760		)	)		
marget a certain coar co.		-		0				0		( )	·		
Union	Westmoreland			3,392		•		3,392		09	24	ı	ı
Maws Pike Coal Co.													
Haws Pike	Westmoreland	1	•	129	1,551	1	1	1,680	1	271	m	ı	ı
Hill Coal Co.													
Volpe	Westmoreland	•		•	582	•	•	582	•	50	C	1	ı
Hutter Coal Co.										)			
Hittor	Was tmorral and			0140	913			0.50		115	<		
	Mes chore raile		1	or the contract of the contrac	010	1	ı	1,000	ı	7 7	r		
Jamison coal & coke co.											1		(
Jamison No. 21	Westmoreland	222,029		267,929	1,336	1	1	491,294	1	224	160	ı	m
Kapusta, John													
Chicka Strip	Westmoreland	•		603	•		ı	603	ı	40	CI	ı	1
Keibler Coal Co.													
Slezak Strip	Westmoreland	•		970	86			1.056	1	26	m	ı	ı
Kenallen Coal Co.													
Petercheck Strip	Westmoreland	1		3,123	1	1	ı	3,123	1	101	e	١	
Andrews Strin	Weetmoreland		٠	1 0.45				1 0.45		20	5	ı	1
	Meanine and	1		04061				000		2 6	) (		
byrne strip	Westmoreland	8		867	-	-	-	96/		77	7	-	
Total			-	4,966		-		4,966					
Kingston Fuel Co.													
Watson No. 5	Westmoreland	•	1	1	1,528	1	ı	1,528	1	200	e	ı	4

				Productio	on of coal	Production of coal and coke - net tons	let tons						
	•				Coal used	Coal	Coal						
	••	Shi	Shipped to market	••	locally	nsed	used in	Total	Total				Non-
	•			-	for	for heat	manu-	produc-	produc-:		No.	Fatal	fatal
	-	By	Ву	By s	domestic	& power	facture	tion	tion:	Days	of em-		acci-
Operators and Mines	County	rail	water	trucks	purposes	at mine	of coke	of coal	of cokes	worked	ployes	dents	dents
Knupp, King G.													
Kunbb	Westmoreland		•		482		,	482		20	7		
Kuhns, John H.													
Wels	Westmoreland		•	5,375	•		•	5,375	•	265	7		
Latrobe-Bolivar Coal Co.													
Bridge No. 1	Westmoreland	•		1,879			•	1,879	•	117	4	٠	1
Laurel Valley Coal Co.													
Bottegal	Westmoreland		•	•	2,680			2,680	,	142	S	٠	
Lebanon Fuel Co.													
Roadman-Beuten Strip	Westmoreland	1	,	33,080	1	•	•	33,080	ı	242	8	٠	
Losier Bros. Coal Co.													
Losier No. 2	Westmoreland		•	670	•			670	•	162	c		,
Miller Run	Westmoreland		•	5.101	•	•	•	5.101	•	199	C.		1
1×+×1				1,11			-	1,11					
Lukaesko & Klink Goal Go.				3,7,1		•	•	2,7,1			0		1
											•		
Byars Ivda Coal Co.	Westmoreland		ı		529			529		80	7		
Graff No 1 2 Ctut	Land Company of Manager			175				27.7		C	c		
M O I Comp	Mesculorerand	•	•	C/4	•	•	•	4/3	•	77	າ		•
m corp.						;				,	,		
Rugh Strip	Westmoreland			2,007		50	•	2,027		89	9	ı	•
Mar-Dee Coal Sales, Inc.													
Krivacsy-Whitesell Strip	Westmoreland		•	3,125	•		•	3,125	•	114	7	٠	,
Martini, Victor A.													
Oliver (a)	Westmoreland		•	2,981	٠	•	•	2.981	•	98	11		~
McDivitt, J. C.													
McDivitt Strip	Westmoreland		•	5,022	•	•		5,022	ı	240	e	•	
Menchio & Sachs Coal Co.													
M & S	Westmoreland	•	•	1,000	200	•	•	1,700	•	206	2	•	ı,
Menocher, Ford V.													
Marietta	Westmoreland	•	•	•	3,570	•	٠	3.570	•	116	S	•	,
Menocher, James													
Arthur Tosh	Westmoreland		•	•	1,751			1.751	,	45	2		ı
Moore Coal Co.													
Moore	Westmoreland	•	•	200	300	•	•	500	•	120	2		ı
Newhouse, George													
Santucci No. 2	Westmoreland		•	300	•	•		300	1	09	-		
Orlo, John													
Orlo	Westmoreland			i	721			721	•	150	~		•

	1.			Producti	on of coal	Production of coal and coke - net tons	net tons						
		Shir	Shipped to market	• •	locally	Loal	used in	Total	; Total ;				Non-
		B <sub>V</sub>	B<	Bv s	for	for heat	manu=	produc-	produc-:	Dave	No.	Fatal	fatal
Operators and Mines	County	rail	water	trucks	purposes	at mine	of coke	of coal	of coke: worked	worked	ploves	dents	dents
Overly, L. W.													
Overly Strip	Westmoreland	1	ı	992	1	1	1	992	1	09	S	ı	1
P-D Coal & Construction Co.													
Barnhart Strip	Westmoreland		ı	1,398	ı			1,398	1	68	2	1	ı
Roy Smith Strip	Westmoreland		1	2,155	1			2,155	•	122	2	ı	ı
Simpson Hollow Strip	Westmoreland	1	1	580	ı		1	580	1	14	2	1	1
Zelmore Strip	Westmoreland	-	•	437	-			437	1	12	2	1	,
Total			1	4,570	1	-		4,570	-	1	80		•
Porch, Carl E.													
Porch	Westmoreland	1		1	2,390	1	•	5,390	•	154	4	1	•
Porterfield, Earl													
Bayus Strip Ouick Coal Co.	Westmoreland	1	1	ı	207	1	1	207	•	32	-	١	•
Outek Anger	Most anomat a o'M	1		1 816		1	1	1 016	1	0	ى		
Republic Steel Corp.	Mes chotelain		ı	1,010	•		•	1,010	•	0	n	ı	
Banning No. 3	Westmoreland	623,736		1	1	•	1	623,736	1	219	393	ı	6
Coording Chaires	000000000000000000000000000000000000000			121	70			040		C	C		
Santucci. Paul	Mes unore taile	١.	1	1/1	0	1	1	543	1	70	7)	ı	
Santucci No. 1	Westmoreland	1	1	1	975	ı	,	975	1	06	_	1	1
Scottdale-Connellsville Coal & Coke Co	toke Co.												
Carpentertown No. 2	Westmoreland	1	1	35,721	142	136	ı	35,999	1	230	35	1	4
Seighman, Harry C.													
Kepple	Westmoreland		1	ı	969	•	1	969	1	200	_	1	1
Sestock, John R.													
Marguerite	Westmoreland	ı	1	6,410	ı	•	1	6,410	ı	89	11	ı	1
Smith, C. E.													
Hoover Strip	Westmoreland	ı	1	1,465	1	1	ı	1,465	1	104	3	ı	ı
Smith, Donald				0	0					0	1		
Ploneer Smith Winter B	Westmoreland		1	2,000	200	1	•	2,200	1	298	m		
Kisor C+rin	Las Caromback			000 9				000		0.7	<		
Spewock, Theodore	MES CHIOTET AND	1	1	0,092		1	•	260,0	ı	0	1		1
Roval	Westmoreland	•		500	1.600	١		2,100	1	180	3	1	•
Stewart Coal & Coke Co.				)	)			0		)	)		
Whitney	Westmoreland	1	1	11,872	49	1	35,003	46,924	40,644-A	178	69	ı	ı
Tainton & Son, R. W.													
Tainton Strip	Westmoreland	1	1	5,316	1	1	1	5,316	1	306	e	1	ı

District 11

				Producti	Production of coal and coke - net tons	and coke - r	let tons						
	•			**	Coal used	Coal	Coal						
		Shipp	Shipped to market		locally	nsed	used in	Total	Total :				Non-
	••	1		••	for	for heat	-naum	produc-	produc-:		No.		fatal
One arotered Wines	* *	By	By	By :	domestic	& power	facture	tion Of CO31	tion :	Days	of em-	acci-	acci-
Ulishnev Fuel Co.			*		2000	ar million	O COVE	1800 10		204	201010		
Beatty	Westmoreland	•		905	1	•	•	905	•	85	2	•	•
Beatty Strip	Westmoreland	1	-	1,573	•	-	1	1,573	1	74	က		8
Total		1	•	2,478		•	1	2,478	•		ω	•	1
Woodward Coal Co. Sigafoes	Westmoreland	•	ı	390	2,082	1	1	2,472	1	234	4	٠	١
myart-seanor coar co.	Westmoreland	499,534	•	11,242	5,034	240	٠	516,050	١	222	205	•	12
Zajdel, Albert S. Zajdel	Westmoreland		•	75	94	1	1	169	٠	38	-	١	٠
Skovera Strip	Westmoreland		•	484		٠	٠	484	٠	56	10	•	1
Zelmore Zelmore	Westmoreland		•	09	09		•	120	•	28	-	1	٠
Ludall, clarence Hester	Westmoreland		•	٠	009	•		009	•	40	ю	٠	٠
District Total		1,535,391		550,670	43,899	2,472	35,003	2,167,435	40,644	191	1,279	•	35
		Strippi	Producting Product	uction Per tion 119,1	Production Per Fatal - No Fatals Stripping Production 119,125 - Stripping Employes 129	Fatals ing Employe	s 129						
NOTE: (a) 2,354 tons of this coal were produced by R. E. Oliver in 60 days with 11 men and 1 lost-time accident. (b) 170,793 tons of this coal were produced by the Seanor Mining Company in 93 days with 143 men and 4 los A Additional coal was purchased for the manufacture of coke.	al were produce coal were produ urchased for th	were produced by R. E. Oliver in 60 days with 11 men and 1 lost—time accident. were produced by the Seanor Mining Company in 93 days with 143 men and 4 lost—time accidents. ased for the manufacture of coke.	ver in 60 nor Mining of coke.	days with g Company i	ll men and D n 93 days w	l lost-time ith 143 men	accident. and 4 lost	-time accider	ıts.				
				Dist	District 12								
A. & M. Coal Co.	Toffercon	24 409					•	24 409		000	7	•	,
Allshouse & Park Coal Co.	4	100	1			1	1	1,10		)			
Pifer Anderson & Gresock Coal Co.	Jefferson			2,210				2,210		276	7	•	
Anderson	Jefferson	•	•	٠	069	•	1	069		100	2	٠	ı
Arcadia Strip	Indiana	79,829	ı	•	•	٠	•	79,829	•	311	24	•	•

				Productio	Coal used	Production of coal and coke - net tons Coal Coal	Coal		1				
		Ship	Shipped to market	-	locally	nsed	nsed in	Total	Total :				Non-
		By By	By	By :	for domestic	for heat & power	manu- facture	produc- tion	produc=:	Davs	No.	Fatal	fatal acci-
Operators and Mines	County	rail	water	cks	purposes	at mine	of coke	of coal	of cokes worked	worked	ploves		dents
Baldouf Estate Coal Co.													
B. & N.	Jefferson		ı	ı	4,105	ı		4,105	•	240	2	ı	٠
barilar coal co.													
Barilar No. 3	Jefferson	1,381			235	ı		1,616	ı	26	12	1	1
Barilar No. 1	Jetterson	420	•	ı	175			269	•	86	6	ı	1
Barilar Strip	Jefferson	5,618		•	300	1	•	5,918	1	202	4	•	•
Total		7,419		-	710			8,129		1	25		
Becker Coal Co., Paul Becker Strip	Clearfield	2,745	•		•		•	2,745	•	89	12		
Beckman Coal Co., R. A.		,									1		
Belfast Coal Co.	Jetterson	2,976	ı			ı	ı	2,976		154	9		7
Belfast Strip	Clearfield	1,061	ı	•	٠	ı	1	1,061		15	5	•	1
Bookwalter Bros. Coal Co.													
Bookwalter Strip	Clearfield	58,047		ı	ı	ı	ı	58,047	1	314	12	1	7
Shield	Todion	4 464	ı			(		1 161	1	0.00	-		
Caltagarone Bros. Coal Co.	5	100	ı		ı	l	ı	10161	1	0	t	•	1
Caltagarone Strip	Jefferson	12,976	1	,	220	ı	•	13,196	١	255	9	1	1
Catalino Coal Co., Carmello													
Catalino	Indiana	1,217	ı		150	ı	ı	1,367	•	245	က	1	١
Cessna Coal Co., Wm.													
Cessna	Indiana	7,690	ı		1,897	ı	ı	6,587		220	4	•	ı
Chest Strip	Clearfield	41.404	ı	•	1,186	ı	1	42,590	•	240	24	•	-
Clearfield Mining Co.					)			200		1			+
Experimental No. 14 Strip	Clearfield	16,727	•	ı	1	1	ı	16,727	1	201	22	٠	٠
Compton Strip	Jefferson	9.288			1	1		980.0	1	35	18	٠	•
Cooper Coal Co.								0		9	9		
Cooper Strip	Clearfield	5,503	ı		1		ı	5,503	ı	09	80	ı	ı
DuBois Mining Co.													
DuBois Strip	Jefferson	56,334	ı	1,216	63	ı	ı	57,613	•	263	19	ı	-
Fairview No. 4	Tefferson	6.084			831			6 915	•	214	4		
Fenstermaker Coal Co., Howard		60			0			0,17,0		1			
Fenstermaker No. 2	Jefferson	ı			385	1		385	•	25	3	١	1
Graham No. 12	Indiana	4,280			1	•	١	4,280	•	248	12	ı	4

				Production	on of coal	Production of coal and coke - net tons	et tons						
				•	Coal used	Coal	Coa1		•				
		Ship	Shipped to market	et	locally	nsed	used in	Total	Total :				Non-
				••	for	for heat	manu-	produc-	produc-1		No.	Fatal	fatal
		8 By	By	Ву	domestic	& power	facture	tion	tion :		of em-	acci-	acci-
Operators and Mines	County	rail	water	trucks	purposes	at mine	of coke	of coal	of cokes worked	- 1	ployes	dents	dents
Fleming & Painter Coal Co. F. & P.	Clearfield		٠		001	1	1	001			c	1	
Flynn Bros. Coal Co.					7	ı	ı	130	ı	3	7	1	1
Flynn No. 5	Clearfield		ı	3,183	i	ı	1	3,183	ı	183	7	•	•
Freno Coal Co., Andy													
Freno No. 1	Indiana	ı	ı	1,305	525		,	1,830		223	7	1	ı
drzoni bros. Coal Co. Garzoni	Jefferson	450	,	•	,	15	,	465	١	150	ď	1	,
Garzoni & Sons Coal Co.								2			)		
Swede	Jefferson	868,9	1	125		ı	1	7,023	ı	213	9	1	7
Gearhart Coal Co., Harry	1 0 J	040			C					0	c		
Glenn Coal Co. Paul	nosiariac	2,048	ı	1	340	ı		2,388	1	240	ກ	ı	1
Simpson Farm Strip	Jefferson	74,684	,	•		8	i	74,684	٠	305	6	•	٠
Gregg & Riddle Coal Co.		312			, ou			,000		30	c		
Susquehanna No. 1	Indiana	17.952		1 (	160			17 950		230	2 6		1 4
Total		18,667		1	591			19.258			23		4
Hamilton Mining Co.													
Hamilton Strip	Jefferson	17,280						17,280		298	14	1	ı
Hepburnia Strip	Clearfield	29,028	•	1,456	200	ı	١	30,684	ı	304	6		-
Hilliard Coal Co., John	6				ì	(					•		
niiiard Himes Coal Co., John	Jetterson	519	ı		90/	2	٠	1,227		300	m	ı	ı
Himes No. 1	Jefferson	1,175	ı	ı	•	1		1,175	1	200	1	•	•
Hipps No. 1	Clearfield	1,503		•		٠	٠	1,503	١	175	2	ı	ı
Hull Coal Co., C. F.													
Hull	Jefferson	1	ı		15	ı	ı	15		4	1	1	1
Ferrara	Jefferson	6-314		•	1.052	,	t	7.366	•	197	4	•	1
Jones & Couperthwaite Coal Co.					10061							-	
Kann No. 4 Strip Kann Coal Co.	Indiana	17,095	E			2		17,095	•	99	11	1	•
Kann Strip Kennedy Coal Co.	Clearfield	48,321		•	1	1		48,321	1	279	18	1	•
Kennedy	Jefferson	4,493	,		٠	•		4,493	٠	200	4	1	٠

				Productio	Production of coal a	and coke - net tons	et tons						
		s Ships	Shipped to market		: Coal used	Coal	Coal used in	Total	Total				Mon
		2	P.	By B	for	for heat	manu-	produc-	produc-:	0 2 2 5	No.	Fatal	fatal
Operators and Mines	County	r rail	water	 Y	purposes	at mine	of coke	of coal	of coke: worked	worked	ploves	dents	dents
Kniseley Coal Co.													
Kniseley No. 10 Krach & Gearhart Coal Co.	Jefferson	72,072	1	4,386	800	10		77,268		228	99	-	7
K. & G. Strip	Jefferson	54,924	1	,	1	1	1	54,924	ı	261	17		,
K. & G. Strip	· Clearfield	42,865	1	-	3	1	1	42,865	1	261	19	1	1
Total		94,789	-	1	91	â	1	97,789		1	36	-	-
L. S. K. Raw Materials Co.	Tofforeson	40 467						40		100	ò		
Lamkie Coal Co.	Jellerson	40,40/	ı	1	1	1	1	48,40/		677	750	1	<b>¬</b>
Lamkie Strip	Indiana	53,490	,			,	,	53,490	1	289	20	1	-
Lauver & Sons Coal Co., C. E.	Taffe	0						(					(
Lowmaster Coal Co.	Jellerson	20,118	1		3	1		20,718	1	704	4	1	74
Lowmaster Strip	Jefferson	7,026	,	1	1	1	1	7,026	1	105	6	1	
Lutz coal co., Roy		1											
Lutz Strip M. & C. Coal Co.	Clearfield	1,709	1	1			,	1,709	1	09	S		
M. & C.	Jefferson	1		1	200	,	,	200	•	100	2	1	4
Maple Hill Coal Co.													
Maple Hill Strip	Jefferson	55,404	ı	4]	i	ı	ı	55,445	i	255	19	1	2
Marasco Codi CO., Rosario	100	1		020				010		0	C		
Mathews Coal Co.	THAT SHIP	1	ı	61767	1	)	ı	61767	ı	25	7	1	ı
Mathews Strip	Clearfield	15,956	1	1	20	,	1	15,976	,	125	19	4	1
Maxim Coal Co., Mike	,												
Maxim Strip	Jefferson	4,078		1	3 -	,		4,078		237	24 (	1	1
MAXIIII	Jerrerson	A 070			2,134	-	1	2,134		503	7		1
Merell Coal Co., Paul		010.4			4134			0,212			-		
Merell	Jefferson				655	10	1	665	1	165	m	4	ı
Miller Coal Co., Howard						b 5		)		1			
Miller Willer Contraction Co	Jefferson	1	1	ı	20			20	1	150	2	1	ı
Miller Strip Mitchell Coal Co. Bobert	Jefferson	25,567	ı	1	1	1	1	25,567	1	110	17	ı	1
Mitchell No. 1	Jefferson	1	ı	823	2,411	4	1	3,238	1	250	S	٠	1
Monnie Strip	Indiana	56,913	1	ı	ı	1	1	56,913	ı	297	16	1	C1

				112222	s Coal used	Coal Coal	Coal						
		Ship	Shipped to market		locally	nsed	used in	Total	Total:				Non
		s By	By	By 8	for	for heat & power	manu- facture	produc-	produc=:	Dave	No.	Fatal	fatal
Operators and Mines	County	s rail	water	trucks	purposes	at mine	of coke	of coal	of cokes worked	worked	ploves	dents	dents
Monosky Coal Co., Peter													
Monosky	Indiana	38	ı		86	1	•	136	ı	100	7	ı	8
Moore Coal Co., Charles													
W. & S.	Jefferson	06	ı		ı	ı	ı	06	1	09	2	ı	•
Moore Coal Co., Everett													
Moore Strip Narrows Coal Co.	Jefferson	69,535		ı				69,535		285	20		7
Narrows No. 1	Jefferson			8	3.304	,		3.304	۰	134	α	1	C
Neal Bros. Coal Co.											)		i
Neal No. 1	Indiana	1,950		ı		٠	•	1,950	ı	125	e	•	1
Neal No. 2	Indiana	520		'				520	٠	70	2		1
Cassady	Indiana	4.500	•	8		1		4.500	١	200	1 4	1	1
Total		6.970		,				6.970		1	0		
Northwestern Mining & Exchange Co.	Co.							01/260					
Kramer	Jefferson	366,934	1	ı	1,060	626	•	368,620	1	230	338	1	19
O'Hara Coal Co., J. F.													
O'Hara	Jefferson	200	1	200	1	1	1	700		115	2	8	1
Orf Coal Co.													
Orf	Jefferson	1,200	1		•	•	•	1,200	1	108	4	1	
P. & N. Coal Co.													
P. & N. Strips	Indiana	130,151		ı	ı			130,151	•	263	40	8	
P. 8. N. No. 7	Jefferson	12,959		8	1	1		12,959		283	13	•	4
Gordon	Indiana	1,299		ı	•	1	ı	1,299	1	107	4		•
Henry	Indiana	467			•	•	1	467		41	2	1	1
Total		144,876		•	•	1	1	144,876	9	1	59	-	4
Pamco Mining Co.		8						1		ò			(
Peles Coal Co., Harry	Jerrerson	28,441	•	112	8	ŧ	ı	28,553		760	19	1	7)
Peles No. 2	Indiana	3,418			200	1	ı	3.918	١	220	e	ı	•
Arcadia No. 11	Indiana	400		8	8	ı	1	400	8	100	3	1	1
Total		3,818			500			4,318		٠	9	٠	•
Pentz Coal Co., Lynn													
Pentz Philline Coal Co	Clearfield			8	380	ı	ı	380		100	-	1	8
Phillips	Jefferson	1,200	1	150	100	ı	•	1,450	8	100	m	ı	'
Phillips Coal Co.													
Phillips No. 1 Strip	Jefferson	1,954		1	44			1,998		244	6		1
	Jefferson	3,682		•	22	-	•	3,704		180	11		1
Total		5,636		-	99	-	•	5,702		-	20		1

				Production	of coal a	Production of coal and coke - net tons	et tons						
				ŭ	Coal used	Coal	Coal						
		Ship	Shipped to market	-	locally	nsed	used in	Total	Total:				Non-
			ı	00	for	for heat	manu-	produc-	produc-:		No.		fatal
Operators and Mines	County	s by	By Water	by :	domestic	& power	racture of coke	tion of coal	tion : Days	Days	of em-	acci-	acci-
Piekielek Coal Co., Julia											22042	1	
Rudy	Jefferson	•	1	231	88	•	ı	319	1	20	2	•	•
Purchase Line Mining Co.		40											
Purchase Line Strip	Indiana	70,479				•	•	70,479	•	240	27	ı	
Red Gap Strip	Indiana	2,002	1		1	ı	ı	2,002	•	34	10	1	,
Riddle Bros. Coal Co.													
Riddle No. 3 Riddle Coal Co., George	Clearfield	•		7,500	1,034		•	8,534	1	280	00	٠	4
Miller Byan Bros. Coal Co.	Clearfield	•	•	•	7,201	•	ı	7,201	ı	314	9	١	,
Irish Strip	Clearfield	615	ı		41	1		959	•	18	e	ı	,
Saint Mary's Sewer Pipe Co.													
North Point Schuckers Coal Co.	Jefferson	16,346		ı	23	14	1	16,383	1	246	27	١	m
Schuckers	Clearfield	ı	•	ı	1,040	•		1,040		115	2	٠	
Hollow No. 6	Jefferson	•	,	1	1.464	α	ı	1.522	1	25.7	Α	1	0
Shaffer & Winters No. 5	Jefferson		-	1	59		1	50	,	09	4	•	4 1
Total			-	-	1,523	58		1,581	1		00		2
Sinclair Coal Co.													
Sinclair Strip	Jefferson	18,388	1		1	ı	ı	18,388	٠	75	26	1	•
Smith Bros. Coal Co.	7.7.6	0								0	(		
Smith Coal Co. Lynn K.	HOSTATIAC	4,094		•	ı	•	ı	4,094	•	232	7	4	
Smith	Indiana	1	ı	1	507	٠		207	,	100	3	ı	1
Webster Cmith	Tofforcon	757		1	113			000		90.	-		
Smochik Coal Co., Chester		203	1		110	1	,	200	1		→	1	1
Smochik	Clearfield	ı	1	,	1,906	ı	ı	1,906	ı	180	3	1	
Snyder Coal Co., Russell													
Sussell Snyder	Jefferson	7,000	ı		136	ı	1	7,136		220	4	ı	~
Snyder & Coleman	Jefferson	1,800			200	•	1	2,000	ı	212	e	٠	ı
Solits & sons Loal Lo., George Solitis	Indiana	1		,	385	•	,	385	1	120	1	•	ı
Spader Coal Co.													
Spader	Jefferson	2,500	1	ı	479	ı	ı	2,979	ı	185	S	ı	2

				Productio	Production of coal and coke - net tons	nd coke - n	et tons						
		s Ship	Shipped to market	o c	Coal used	Coal	Coal	Total	Total				l coN
		BV	Bv	l s	for	for heat	manu-	produc-	produc=:	Dave	No.	Fatal	fatal
Operators and Mines	County	rail	water	k s	purposes	at mine	of coke	of coal	of cokes worked	worked			dents
Spencer & Mauk Coal Co.	3	0 1		1									
Stahlman Coal Co., W. P.	nosiariac	7776	•	•	•	•	•	2/2,61	•	242	19	•	<b>→</b>
Stahlman Strips Stewart Bross Coal Co.	Jefferson	28,526	•	•	•		•	28,526	•	40	15	1	•
Stewart No. 1	Jefferson	•	•	543	374		•	917	•	176	2	•	•
Inomas Bros. Coal Co. Thomas No. 6 Strip	Jefferson	18,335	•	•	•	•	•	18,335	٠	240	7	•	1
	Clearfield	20,537	•	•	-		٠	20,537	-	200	r.	•	1
Total		38,872	•	•	•	•	•	38,872	•		12	1	•
Inomas Coal Co., Clarence Thomas Strip	Clearfield	49,756	•	•	ı		٠	49,756	٠	220	12		~
Compton Strip	Jefferson	50,171	•		٠		٠	50,171	٠	180	15	1	•
West Coal Co., Mile	Jefferson		•	208			•	208	•	47	4	<b>!</b>	•
Pheasant Hollow	Jefferson	25,234		297	•	1		25,531	1	248	18	1	2
District Total		2,020,667	•	26,565	40,684	739	•	2,088,655	٠	213	1,356	2	74
		Strippi	Production Per Fatal - 1,044,327 Stripping Production 1,414,959 - Stripping Employes	tion Per Fa n 1,414,99	Production Per Fatal - 1,044,327 duction 1,414,959 - Stripping E	4,327 ing Employes	5 644						
				Distr	District 13								
Buckeye Coal Co., The Nemacolin	Greene	34,777 1,225,766	,225,766	•	4,625	1,509	•	1,266,677	•	194	689	1	21
Cosgray No. 2	Greene	٠	•	2,440	•	10	٠	2,450	٠	308	4	ı	1
Emerald  Pickande -Mather & Co.	Greene	7,383 1,705,962	,705,962	•			1	1,713,345	٠	265	846	£.	70
Mather	Greene	895,711	•	ı	3,221	922	٠	899,854	٠	225	536	ı	17

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		: Coal used	Coal	Coal		**				
	Shipped to market		nsed		Total	Total:				Non-
		s for	for heat		-produc-	produc-:		No.	Fatal	fatal
	s By By	By s domestic &	& power	facture	tion	tion : Days	Days	of em-	-cci-	acci-
Operators and Mines County	s rail water	truck: purposes	at mine		of coal	of cokes	worked	ploves	lents	dents
United States Steel Corp.										
	- 1,151,842	•	1	1	1,151,842	1	252	910	-	13
2	- 1,993,353	•	i.		1,993,353	8	252	801	3	18
Robena No. 3 Greene	- 1,728,488	1	•	1	1,728,488	•	252	826	7	23
Total	- 4,873,683		•		4,873,683			2,537	5	54
District Total	937,871 7,805,411	2,440 7,846	2,441	ı	8,756,009	8	247	4,612	10	162

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	Stripping

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	~	† C	? i	0 5	16	10		4		10		36		12		226		529		e		13
	011	117	147	148		148		162		130		250		217		256		222		183		205
			,			1		ı		1						ı				1		ý
	9 719	0,710	00,100	3,187	10,003	2,325		2,896		3,607		22,236		23,081		638,202		1,203,407		722		9,448
	4		ı			1		6		ı		1		•		8		ŧ		1		8
	1	1 1				8		,				14		8		390				1		0
District 14			1			1		ı		487		1		1		49		1		ŧ		1
Distr	8 718	2 750	0,00	3,107	2001	2,325		2,896		3,120		ı		23,081		1				722		9,448
						1		6		,								1,203,407				ı
	•	-	-			8		E		1		22,222		í		637,763		•		•		1
	Armetropo	Armetrono	A TREATONS	Arms crong		Armstrong		Armstrong		Armstrong		Allegheny		Westmoreland		Allegheny		Allegheny		Westmoreland		Allegheny
	Altmire Bros. Coal Co.		CI SHI CI C	Od Cliffe		Jolly	Bisaha Coal Co.	Bisaha	Casella Coal Co.	Casella	Creighton Coalworks, Inc.	Creighton	Dorg Mining Co.	Dorg	Duquesne Light Co.	Harwick	Harmar Coal Co.	Harmar	Jobs Coal Co.	Jobs	Kolen Coal Co.	Kolen

District 14

				Productio	Production of coal and coke - net tons	nd coke - n	et tons						
	••			0	Coal used	Coal	Coal						
	04	Ship	Shipped to market		locally	nsed	used in	Total	Total :				Non-
	••			60	for	for heat	mann-	produc-	produc-1		No.	Fatal f	fatal
	**	By	Ву	By s	domestic	& power	facture	tion	tion :	Days			acci-
Operators and Mines	County	rail	water	trucks	purposes	at mine	of coke	of coal	of cokes worked	worked	ployes	dents d	dents
Leechburg Mining Co.													
Avenue	Allegheny	53,187	•	•	1	1	1	53,187		158	23	•	1
Foster No. 5	Armstrong	227,945		1	1		1	227,945		227	141		80
Foster No. 6	Armstrong	40,000	•	1		•		40,000	•	227	27		(2)
Total		321,132	•	-	-			321,132			191		=
Mangone Coal Co.													
Victory	Allegheny		1	250	1		1	250	ı	42	80		1
Marco Coal Co., Inc.													
Washington	Westmoreland	96,030	•	70,270	7,800	•	1	174,100	1	210	65	٠	4
Montenari Coal Co., V. A.													
Matta	Westmoreland	•	ŧ	3,800	1	ı	1	3,800	1	200	2		1
N & G Coal Co.											,		
Mary	Allegheny	•	1	775			•	775	•	250	9	1	1
Pine Run Coal Co.											,		
Lewis	Westmoreland	58,946	ı		166	-	•	59,112	•	150	34		e
Rosa Coal Co., Virginia													
Rosa No. 2	Westmoreland	•	•	1,000	ı	1	1	1,000	ı	94	4		1
Sarver Coal Co.													
Hunter	Allegheny	21,839	ı	•	1	1	•	21,839	•	127	17		
Venter Coal Co., Wm.													
Venter	Westmoreland	•	•	4,699		•	1	4,699	1	236	4	•	•
Venturini Bros. Coal Co.													
Venturini	Westmoreland		1	16,754	ı		1	16,754	•	200	14	٠	
Wood Coal Co.													
Wood Strip	Allegheny			7,581	•	•		7,581	•	243	7	•	1
District Total		1,157,932 1,203,407	,203,407	162,384	8,502	404	1	2,532,629	•	220 1,210	1,210	1	21

Production Per Fatal - No Fatals Stripping Production 16,299 - Stripping Employes 11

Production of coal and coke - net tons

				-	Coal used	Coal	Coal						
		Shipp	Shipped to market	-	locally	nsed	used in	Total	Total :				Non-
		••	6	••	tor	for heat	manu-	produc-	produc-:		No.	Fatal	fatal
Operators and Mines	County	s by	By water	By :	domestic	& power	facture of coke	tion of coal	tion : Days of coke: worked	Days	of em-	acci-	acci-
Baker Coal Co., Don												1	
Baker No. 1	Cambria			372	1	1		372	٠	80	2	•	ı
barnes & lucker co.					000					0	0		
Lancashire No. 13	Cambria	635,361			16,022	640		702,023		232	310		۵,
Lancashire No. 20 Total	Cambria	898,600		٠.	16.022	640		915,262		220	114	. .	0 -
Basile Coal Co., Michael													
Basile	Cambria		•	1,192	,		•	1,192	•	221	2	1	1
Becker Coal Co., D.													
Becker	Cambria	•	1		169		ı	169	ı	39	e	1	
Becker Coal Co., Rudy J.					1								
Bernard Coal Co.	Cambria				1,565	ı	ı	1,565	ı	125	4	ı	ı
Recd No. 1	Cambria	•	,	ı	1,865	,	1	1,865	٠	140	4	ı	1
Bluebird Coal Co.													
Panaro (a)	Cambria			•	156		•	156	•	22	7	ı	ı
Byrne Byrne	Cambria	1	,		172	,	•	172	٠	09	7	ı	1
Byrnes Brothers Coal Co.													
Byrnes	Cambria			710	382		ı	1,092	ı	156	(A	ı	1
Cence Coal Co.													
Cence	Cambria			ı	006		ı	006	•	120	m	ı	ı
Cerankoski Coal Co.	4400				977			0.74		021	-		
Chest Creek Coal Co.	Callibita	•			100		ı	004	1	0/1	-4		1
Chest Creek No. 1	Cambria	11,980	,	ı	,	١	1	11,980	1	225	10	•	2
Chest Creek Strip	Cambria	8,226	,	1	1	1	i	8,226	-	210	4	1	-
Total		20,206	-	-	1	1	1	20,206	•		14		0
Cymbria Fuel Co.													
Mine No. 1	Cambria	•	ı	ı	290	1		290	ı	200	7	ı	1
Drass Coal Co.	-			(							(		
Duclos-McOuillen Coal Co.	Cambria		ı	1,350		ı	•	1,350		140	74	ı	
Mine No. 33	Cambria			,	2,690		1	2,690	1	132	4	ı	-
Strip Strip	Cambria	150	ı	*	ı	ı	ı	150	ı	20	61	ı	
McCombie	Cambria				1,170			1,170	٠	200	4	,	1

				Productic	on of coal	Production of coal and coke - net tons	et tons						
		••		0 8	Coal used	Coal	Coal						
		s Sh	Shipped to market	••	locally	nsed	used in	Total	Total				Non-
				-	for	for heat	manu-	produc-	produc-		No.	Fatal	fatal
		s By	By	By s	domestic	& power	facture	tion	tion s	Davs	of em-		acci-
Operators and Mines	County	s rail	water	trucks	purposes	at mine	of coke	of coal	of cokes worked		ployes		dents
E & E Coal Co.													
E. S. E.	Cambria	•		•	1,227	•	ŧ	1,227	1	150	2	٠	•
Emeigh Coal Co.													
Victor No. 17	Cambria	•	•	13,809		•		13,809	•	180	14	٠	•
Esgro Coal Co.													
Esgro	Cambria	•		1,166	3,125	t		4,291		262	4	•	
Farabaugh-Young Coal Co.													
Farabaugh	Cambria		•	•	223			223		80	7	•	
Formeck Coal Co., Joseph													
Formeck	Cambria	•		•	569	•	•	569	•	125	7	•	•
Garay Coal Co.													
Garay	Cambria	•		•	300	ı		300	•	100	-1	•	•
Goodwill Coal Co.													
Winters	Cambria	•	•	1	1,081	•		1.081	•	200	4	•	•
Gray Brothers Coal Co.													
Grav	Cambria	•	•		2,292	•		2,292	•	210	c	٠	,
Grav Coal Co.										1	)		
Tod Grave	Cambria		•	•	200	•	1	2007	•	143	٣	1	
Handigan Carl Carl	Californa	1	•	1	200	1		8	1	7+7	า	•	
namingan coal co., J. raul										1	•		
Ebbs No. 1	Cambria	•	•	1,037	•		•	1,037	•	78	m		ı
Hastings Fuel Co.													
Hastings Fuel No. 1 (a)	Cambria	9,523	•	•	ı	•		9,523		77	41	•	•
Heseltine Coal Co.													
Heseltine No. 1	Cambria	•		•	15	•		15		10	-	٠	•
Hilltop Coal Co.													
Drotar	Cambria	•	•	•	200	•	•	200	٠	55	က	٠	
Hill-Top Coal Co.													
Hill-Top No. 1	Cambria	•	•	•	200	•	•	200	•	20	-	٠	•
Holtz Brothers Coal Co.													
Holtz Strip	Cambria	•		12,042	•	•	•	12,042	•	160	80	•	
Holtz Coal Co., Charles A.													
C. Holtz No. 1	Cambria	•		1	1,017	•	•	1,017	•	210	7	•	•
Holtz Coal Co., C. B.													
Holtz D Vein	Cambria	•	•	•	650	•		650		100	7	•	•
Holtz Coal Co., Walter										į	•		
Edgewood	Cambria	ı		ı	932		ı	932	ı	196	7	•	
Holtz Coal Co., Inc., J. F.		1 1						1			-		- 1
Lanark No. 1	Cambria	2,755		•			•	2,755	1	110	10	•	

						3							
		ship	Shipped to market		for	for heat	manu-	Total produc-	Total: produc-:		No.	Fatal	Non- fatal
Operators and Mines	County	rail	water	trucks	purposes	at mine	of coke	of coal	of cokes worked	worked	or em-	dents	dents
Holtz Estate Co., A. E.													
A. E. Holtz Holtz & Son Coal Co Teadore	Cambria		ı	957	5,805		1	6,762		219	6	1	-
Holtz	Cambria	•	1	ı	750	•	1	750		120	2	1	1
Kelly Coal Co., Charles J.													
Kelly No. 1 Kline Coal Co., R. T.	Cambria	ı		920	115	•		1,035	1	09	e	•	1
Kline No. 1	Cambria		,	1	615	1	1	615	1	88	2	1	1
Lamer	Cambria	1		ı	400	1	,	400	1	100	2	٠	'
Lantzy Coal Co., Urban L. Lantzy Strip	Cambria	14,902	,	,	٠	1	,	14,902	,	986	S	1	1
Lantzy Coal Co., Inc.													
Smith No. 1 Lastchance Coal Co.	Cambria			707	655	•		1,362	1	91	4	ı	~
Emerick Last Chance Coal Co.	Cambria	1		ı	1,052	•	ı	1,052	1	165	4	1	1
Manion (a) Laurel Hill Coal Co.	Cambria	1,587	,	ı	1,008	ŧ	1	2,595	1	158	4	1	1
Livarchick Coal Co.	Cambria			152	614		1	166	ı	100	2	ı	1
Livarchick Coanzadhrame Coal Co.	Cambria	ı			220	1	1	220	1	5.1	-	1	1
Sloan	Cambria	ı		ı	25		•	25	1	20	2	ŧ	1
Lubert (a) Lubert (a)	Cambria	٠		ı	232	*	ı	232	1	40	7	ı	1
Joe Lubert	Cambria	ı		ı	212	1	1	212		06	1	1	1
McCormick Coal Co. Delta No. 2	Cambria	22,570		971	1	1	1	23,541	1	264	14	1	3
Mietus Coal Co. Mietus	Cambria	٠	,	ı	294	ı	1	294	ı	130	_	1	1
Miller-Abrams Coal Co. W. Becker	Cambria		•		168	ı	ı	168	1	25	2	1	1
Myers	Cambria	1		ı	116	1	1	116	1	99	2	1	1
North Cambria Strip	Cambria	ŧ	,	22,771	ı		1	22,771	•	239	15	1	1

				Production	on of coal	Production of coal and coke - net tons	et tons						
		Ship	Shipped to market	** **	Coal used	Coal	Coal	Total	Total				Mon-
			41000		for	for heat	manu-	produc-	produc-1		No.	Fatal	fatal
Occuse to the control of the control occuse to the control occuse to the control occusion to the contr	, 40100	By By	By	By s	domestic	& power	facture	tion	tion : Days	Days	of em-	acci-	acci-
P. P. & K. Coal Co.	County	TTDT	Talen	LIUCKS	Sasodind	ar mine	OI CORE	1000 10	OI COKE	MOLKED	proyes	Sille	ST CALL
P. P. & K. No. 1	Cambria	1,370	•	•	410	1	•	1,780	1	168	m	1	
	Cambria	383	-	•	-	•	•	383	-	127	1	1	•
Total		1,753	•	•	410	•		2,163	•	•	4	-	-
Panaro Brothers Coal Co.													
Panaro Papson Coal Co.	Cambria				1,910	•		1,910		203	m=		ı
Enterprise Darrell Cost	Cambria	ı		336	83	•		419		70	2	٠	
Parcell	Cambria		,	300	40	•	•	340	٠	84	m	١	-
Patton Clay Manufacturing Co.													
Patton Clay No. 1 (b) Pennsylvania Coal & Coke Corp.	Cambria				•		19,357-(b)	19,357		191	23		-
Mine No. 22	Cambria	226,469	ı	٠	541	ı	1	227,010		242	160	١	11
Pershing Coal Co.					000			00,		00.	-		
Press Coal Co.	Cambria	•	•	•	080	•	•	080	•	3	→	•	
Press	Cambria	1,050		•	150	•	•	1,200	1	120	ന	•	١
Red Top Coal Co.	٠												
Red Top No. 10	Cambria	7,258					ı	7,258		190	13		-
Revak No. 1	Cambria			٠	282	٠	•	282		120	7	•	•
Rich Hill Coal Mining Co.	Cambrila	22 534	,	,			(	23 534	٠	90	10	'	-
Rich Hill No. 4	Cambria	231,227	•	•	•		•	231,227	•	230	160	١	18
Rich Hill No. 5	Cambria	54,912	•	•	•	1	•	54,912	-	230	62		5
Total		309,673	•	٠	٠	1	•	309,673	•	•	243		24
Robuck Coal Co.	1				701.0			301.0		105	<	,	
Bearer	Cambria	•		8.549	2,130			8,549		206	11	1	
Total				8,549	2,136	-	•	10,685		-	15	1	
Roseann Coal Co. Roseann	Cambria			1,562	782	,	•	2,344	1	223	4	٠	•
R & S R & S	Cambria	•		٠	35		•	35	٠	25	7	•	
Dubyak (a)	Cambria	1			73	•	•	73	•	50	-	•	٠

				Producti	on of coal	Production of coal and coke - net tons	net tons						
		s Shij	Shipped to market	•• ••	Coal used locally	Coal used	Coal used in	Total	; Total ;				Non-
		> <u>B</u>	PS-	 8	for	for heat	manu-	produc-	produc-:	Dave	No.	Fatal	fatal
Operators and Mines	County	rail	water	trucks	purposes	at mine	of coke	of coal	of cokes worked	worked	ploves	dents	dents
Shero Coal Co.													
Gormish	Cambria	1	1	130	87	ı	1	217	ı	37	2	1	1
Shevock-Schilling Coal Co.													
Livarchick Shilling Goal Co.	Cambria		1	2,777		1		2,777		150	4	ı	0
Shilling	Cambria	1	1	1	140	ı	1	140	1	06	2	1	1
Sponsky Coal Co.													
Hilltop	Cambria		1	1	828	1	1	828		207	2	1	1
Springfield Coal Corp.	Cambria	215, 148				,	1	215, 148	,	231	169	-	18
Sterling Coal Co.								0116011				4	
Sterling No. 1	Cambria	475,987	1	1	418	1		476,405	1	237	295	1	26
Stort Cost CO:	Cambria	,	1		003		1	000		140	C		
Stossel & Ebbs Coal Co.	DI TOMBO		ı			1	ı			7	4		
Camel Run	Cambria	1	ı	1	187	1	1	187	1	58	2	1	1
Thomas Coal Co., Maurice													
Thomas	Cambria		1	•	525	,		525	1	110	~	1	1
Thurstin Coal Co., L. C.													
Thurstin Strip	Cambria		1	060*9	1		•	060,9	1	92	œ	1	1
Tokarchick Coal Co.													
Tokarchick	Cambria	1	1	1	497	1	1	497	1	130	2	1	ı
Ugoletti Coal Co.													
Lubert	Cambria	1	1	1	1,021	1		1,021	1	80	3	4	1
Vrana Coal Co.	1			0				0			C		1
Wardo Coal Co. Joseph	Campria			7,100	ı		1	2,100		1 20	7		1
Wargo	Cambria	,	1	,	525		1	525	1	150	1	1	1
Waxel Coal Co.													
Nagle	Cambria		ı	1	612	1	ı	612	1	147	2	1	1
Weakland Brothers Coal Co.								,		è	,		
Weakland Strip Weakland Coal Co., Leo	Cambria		1	1,596				1,596	•	36	٥	1	•
Weakland	Cambria	1		380		1		380	1	175	1	1	1
Wilkinson Strip	Cambria	1		12,260	1	1		12,260	1	240	9	1	1
Wood Coal Co., F. B. Wood Strip	Cambria	6,393	1	1		1		6,393	,	203	6	1	١

District 15

		1			Productic	Production of coal and coke - net tons	nd coke =	net tons						
		00				t Coal used	Coal			**				
			Shippe	Shipped to market		locally	nsed		Total	Total :				Non-
		00			••	for	for heat		produc-	produc=1		No.	Fatal	fatal
			Ву	Ву	By s	By s domestic &	& power	facture	tion	tion : Days		of em-	acci-	acci-
Operators and Mines	County	**	rail	water	truck:	purposes	at mine		of coal	of cokes worked	worked	ployes	dents	dents
Woods-Hauzie Coal Co.														
Mine No. 1	Cambria		1		ı	293	•	١	293	1	78	2	ı	1
Yeager Coal Co., Merle														
Yeager	Cambria			1	2,535	250	1	•	2,785	1	180	3	•	1
Yeager Coal Co., Terrance														
Yeager	Cambria		1	1	1	125	1	•	125	1	80	_	è	
Zemlock Coal Co.														
Zemlock	Cambria		-	-	1,200	-	-	1	1,200		160	e	1	-
District Total		2,21	2,214,024		97,971	63,791	640	19,357	2,395,783	1	212	212 1,665	7	106

Production Per Fatal - 2,395,783 Stripping Production 84,430 - Stripping Employes 63

NOTE: (a) Mines abandoned during 1956. (b) Coal produced at this mine was used in the manufacture of brick.

	1	1	•	9	•	12	1	1
	1	1	1		1	1	1	1
	е	ო	S.	13	т	727	က	2
	200	160	S	216	52	210	170	77
	•	•	•	1	٠	1	1	•
	2,300	268	498	8,180	578	992,778	1,026	2.847
		٠	٠	1	٠	٠	1	
	ı		1	,	,	2,100		٠
ct 16			•	1	1	6,861	1	•
District 16	2,300	268	498	8,180	578	29,908-(a) 6,861	1,026	,
	ı	ı	1	•	1	933,092		2.847
	ı	•	•	•	1	20,817		ı
	Fayette	Fayette	Fayette	Fayette	Fayette	Greene	Fayette	Favette
	Angelo, Clyde Angelo Bohan, Andv	Bohan Bortz Coal Co.	Sapper Strip Bumble Bee Coal Co.	Love No. 4	Griffin No. 2 Crucible Steel Co. of America	Crucible Debbie Coal Co.	Debbie Dieenzo Coal & Construction Co.	Dicenzo Strip

				Producti	Production of coal and coke - net tons	and coke - r	net tons						
		••		••	Coal used	Coal	Coal						
		Shipp	Shipped to market	tet :	locally	nsed	nsed in	Total	Total :				Non-
			å		tor	tor heat	manu-	produc-	produc-:		No.		fatal
Operators and Mines	County	s rail	water	by : truck:	Durposes	at mine	racture of coke	tion of coal	tion :	Days	of em-	acci-	acci-
Dulik Coal Co. Erminio No. 1	Fayette		,	2,704				2,704	8	187	80	ı	
Eberly Coal & Coke Co.	Favette	•		. '	1.009	,	37 650	38 668	80 257	081	0 20		c
							91,212-B		62,20	101		ı	٧
Home	Fayette	1	•	83,862	173	٠		84,035	٠	201	57	1	S
Fayette Fuel Co. Redstone No. 2	Favette	•	٠	4.171	٠	٠		171 7	,	140	c	•	
Redstone Strip	Fayette		ı	30,867	١		. 1	30,867		120	3 0	1 1	
Total	•	0	•	35,038		0	0	35,038			12	1	
Fields Coal Co. Little Run No. 2	Fayette		٠	3,540	•	٠	٠	3,540	•	110	6	•	•
Little Run No. 3	Fayette		•	969			ı	596		09	4		
Total			-	4,136			1	4,136			13	1	1
Genovese Coal Co. Stark Strip	Favette	,	•	1.127				1,127		116	0		
Holly-Strozza Coal Co.	Favette	١	,	3 063	•			3 063		90	1 0		
Jem Coal & Coke Co.								5		2	١,		
Jem Strip King, James W.	rayette	•		5,178		•	,	5,178		162	9	1	ı
King	Fayette	•	١	200	•			200	•	150	2	١	ı
King No. 1 (b)	Fayette	8,061	٠	ı	35	٠	ı	960,8	١	150	6	ı	ı
	Fayette	2,336			59		8	2,395	1	115	6	•	-
Kismet Coal Co.		10,397		8	94	-	•	10,491			20		1
Fallen Timber Strip	Fayette	•	•	8,819	ı	•		8,819	٠	73	е	ı	ı
Krizan No. 1	Fayette	1	٠	450	•	ı		450	١	35	е	ı	ı
Latrobe Construction Co. Leckrone Strip	Fayette	ı	,	36,020	ı	,		36,020	ı	84	12	1	
Laurel Enterprises, Inc. Oliphant (b)	Fayette	ı	1	18,000	398	١		18,398	١	158	23	ı	
Leckrone Coal & Coke Co. Donald No. 3	Fayette	٠	•	8,932	ı	1	•	8,932	ı	220	15	1	1
Loughner, James W. Gates Strip	Fayette	1	1	1,000	1	1	,	1,000		10	9	ı	

				Production	of coal a	Production of coal and coke - net tons	et tons						
				S)	Coal used	Coal	Coal						
		3111	outphed to market		for	used for heat	manu=	Droduc-	produc-:		No.	Fatal	fatal
Operators and Mines	County	By By	By	By a d	domestic	& power	facture	tion	tion : Days		of em-		acc1-
Marsolino Construction Co.		44	7000		bar boses	all mille	CORP	1000	CONC	1	ptoyes	1	STILLS
Brownfield Strip Marsolino & Zapotosky Coal Co.	Fayette	t	1	15,204		1	1	15,204	1	95	6	•	
Shoaf Strip McCusker Brothers	Fayette	•	,	4,996	1	١		4,996	1	104	4	ı	
Stewart McGee Coal Co.	Fayette	•	1	,	2,998	1		2,998	1	177	ო	•	
Sapper Menallen Coke Co.	Fayette			27,380	1		ı	27,380	ı	190	56	ı	2
Kyle Strip	Fayette		1	30,795		•		30,795	١	252	4	1	•
Earl Swaney (Collier) Strip	rayette			5,780		1	-	5,780	-	102	m r		
Merryman, Harry J.				20,000				20,573	•				
Carroll Metros Coal Co.	Fayette			346	1	•	•	346	ı	140	2	1	ı
Metros Mitchell Coal Co.	Fayette	1	•		800	1		800	1	120	ო	7	
Taylor Oaks Coal Co.	Fayette	2,562			1	ı		2,562	1	84	S	•	
Oaks No. 2 P. & L. Coal Co.	Fayette	1		200	1	1	1	200	•	10	ო	ı	
P. & L. (Oliphant) Strip Phillips Coal & Coke Co.	Fayette	1	1	4,119	1	•		4,119	•	125	4	1	ı
Leckrone (Phillips) Strip Piccolomini Coal Co., Wm.	Fayette'	•	ı	1,876				1,876	1	09	7	•	,
Shoaf Strip Pontorero & Sons Coal Co.	Fayette	1	ı	11,474	ı	ı		11,474	ı	82	6	ı	ı
Massrock Strip (c)	Fayette	1	1	472	1	1	١	472	1	16	^	•	ı
Stevenson Strip	Fayette	1	12,936	1	1	1	١	12,936	1	199	6	ı	ı
Vaslavsky Strip	Fayette		512	1	1	ı	1	512	ı	91 /	~	ı	
Total	rayette		13 828	472		.	•	380		OI I	0	١.	۱   ۱
Price Coal Co.	4	2 400						2 400		170	C		'
Richman Coal Co.	a de cre	0000				•	•	2,400	•	100	•		
Amend Ross Coal Co.	Fayette			4,676		•		4,676	١	280	4		ı
Ross	Fayette	1	ı	1,525	ı	1		1,525	1	232	7	1	ı

				Production	Production of coal and coke - net tons	nd coke - n	et tons						
				0 :	Coal used	Coal	Coal						
		Shi	Shipped to market	et :	locally	nsed	nsed in	Total	Total:				Non-
		ă	В	æ .	for	for heat	manu-	produc-	produc-:	2			fatal
Operators and Mines	County	rail	water	truck:	purposes	at mine	of coke	of coal	of coke;	worked	or em-	dents o	acci-
Ruane Coal & Coke Co. Wynn Mine & Coke Plant	Favette	•			,		43.747	43.747	113.123	243			=
Wynn Strip	Have+		•	20 604	(	,	145,841-B	30 604		100	) <	1	4
Total			1	20,604		6	43,747	64,351	113,123	123	92		
S. B. & S. Coal & Coke Co., Inc. Revere Strip (c)	Fayette			2,480	٠	١	ı	2,480	•	98	2	,	
Sapp, Phillip Pointvue (Little Run)	Fayette		•	1,200	ı	ı	ı	1,200	ı	148	m	1	
Angell Strip	Fayette	1	•	225	ı	1	1	225	1	31	Э	•	1
Stone Coal Co. Stone No. 2	Fayette	•		784	٠	1	ı	784	1	98	ю	•	1
Donald No. 2	Fayette	5,729	•	ı	•	1	٠	5,729	١	133	10	•	1
Sunshine No. 3 Total	rayette	11.452				1 8		5,723		130	6 01		1
Swaney & Swaney Stripping Operation	ion									-	-		
Shoaf Strip	Favette			15.769	1 1		1	15.769		240)	2	1 1	
Total		,	1	20,432			1	20,432	1	1	5		
Twilight Industries, Inc. Vecchio Strip Inited States Steel Corn.	Fayette	8	1	3,703	1	1		3,703	1	62	т		,
Collier	Fayette	285,928	386,016	56	1,329	672		673,971	8 1	226	485	1 -	4 <
Loading Ramp (d)	Fayette		213,700		7,723	2,040		253,339		211	15	- 1	- 1
Valortino Brothore		285,928	900,004	26	10,852	2,720		1,199,530			759	-	8
Valentine Diomers Valentine	Fayette	•	•	1	1,255	1	1	1,255	ı	102	С	,	
New Geneva No. 3	Fayette	•		3,448	•	1	í	3,448	i	135	S	,	,
Whipkey No. 3	Fayette	13,131	1	1	٠	ı	1	13,131	1	224	11	1	,
Liberty	Fayette	1	1	2,000	•	1		2,000	1	125	6	1	
New Geneva	Fayette	1		200		1		200		80	3		•
Total				2,500		1		2,500			اد		-

District 16

				Producti	Production of coal and coke - net tons	and coke -	net tons						
					1 Coal used	Coal	Coal						
			Shipped to market	ket	1 locally	nsed	used in	Total	Total :				Non-
		••		••	for	for heat	-maun	produc-	produc-1		No.	Fatal	fatal
		a By	By	By s	By s domestic	& power	facture	tion	tion : Days	Days	of em-	acc1-	acci-
Operators and Mines	County	s rail	l water	trucks	purposes	at mine	of coke	of coal	of cokes worked	worked	ployes dents	dents	dents
Yoskovich, Joseph C.													
Yoskovich	Fayette	-	•	4,573	50	10	1	4,633		255	2	٠	
District Total		347,68	347,687 1,849,771	420,705	24,490	4,830	81,406	81,406 2,728,889	195,380	206 2,054	2,054	6	43
							237,053-B						
			Pro	duction Per	Production Per Fatal - 909,630	9,630							
		St	Stripping Production 225,407 - Stripping Employes 104	tion 225,4	107 - Stripp	ing Employe	104						

m G C Q m NOTE:

Coal stored on stock pile at the mine.
Mines closed down during July, 1996.
Mines completely exhausted during the year.
Loading ramp for coal trucked from Colller Mine for loading into barges on the river.
Coal was purchased for the manufacture of coke.

	1			1					ı
	49	2	4	16	63	က	4	20	13
	238	150	173	113	186	120	18	166	200
	1	t	•	٠	ı	ı	٠	ı	٠
	198,923	2,012	3,375	1,878	85,924	2,216	318	47,000	10,117
	ı	ı	•	•		•			1
	100		1		40	•			1
District 17		•	•	1			1	504	•
Distr	131,022	2,012	3,375	1,878	85,884	2,216	318	46,496	10,117
	1	•	•	1		-	•	•	•
	67,801	1			1	•		1	•
	Allegheny	Washington	Allegheny	Beaver	Allegheny	Washington	Beaver	Beaver	Beaver
	Aloe Coal Co., Wm. Rider Strip Barnhart, Henry	Beitsinger, H. W.	McCarthy Strip Braden, G. C.	McMinn Strip Campbell Coal Co.	Maude No. 6 Caruso, Pearl	Caruso Strip Central Commercial Co.	Elsman Strip (a)	Colonial No. 1 Strip	Port

4

				Producti	on of coal	Production of coal and coke - net tons	et tons						
		s Ship	Shipped to market	; (	Coal used locally	Coal used	Coal used in	Total	; Total :				Non-
		By	By	By :	for	for heat & power	manu- facture	produc-	produc-:	Davs	No. of em-	Fatal acci-	fatal acci-
Operators and Mines	County	rail	water	trucks	purposes	at mine	of coke	of coal	of coke; worked	worked	ployes	dents	dents
Craig Brothers													
Craig Strip	Washington	•	ı	48,400		1	,	48,400	ı	251	17	ı	•
Craig Auger	Washington			10,000				10,000	-	200	m	1	•
Crawford, Irwin				30,400		-		26,400			R		.
Crawford Strip (b)	Beaver		1	260	1		1	260	1	12	2	ı	,
DeCook, Frank													
DeCook	Washington	•		1	350	80	ı	358	•	09	3	ı	
Deep Valley Coal Co.													
Valley Dettinger Brothers	Allegheny	1	ı	1,543	ı		ı	1,543		103	r)	ı	ı
Dettinger	Beaver	1	,	,	469	,	,	977	,	17.5	5	1	1
Dow-Lin Coal Co.					ò			ò		7	ר	ı	ı
"larquet	Beaver			17,475	1	ı	1	17,475	ı	231	19	ı	
Furno Brothers													
Furno	Washington	1	1	1,203	1			1,203		198	3	i	1
Glen Coal Co.													
Dale No. 2	A legheny		ı	ı	1,052	ı		1,052	ı	126	3	ı	
Harmon Creek Coal Corp.													
Florence Strip	Washington	224,713	ı	197,362	400	572	,	423,047	ı	224	102	ı	3
reckman coal co.	411-1-1			000				0		i.			
Hickory Coal Co	Allegneny			6,899	ı	ı		6,899		92	75	ı	
Federal (d)	Allegheny	,	ı	5.000	986	,	,	5.886	١	29	1.7	ı	,
Koliser Coal Co.													
Camp Run	Beaver	1	ı	1	150	,	ı	150	ı	50	3	1	
Lundy Wining Co., C. J.													
Kyle Strip	Beaver	700		27,710	ı	ı	1	28,410	ı	290	S	1	ı
Maglich Coal Co.													
Maglich Strip	Allegheny		ı	19,771	1,917	ı		21,688	,	226	15	1	,
Marshall, Wilbert F.	Machinetton		ı	2 051				0 061		122	c		
Mazzaro & Sons	Too Survivo	ı		2,701	ı	ı	ı	10262	ı	2	7	)	,
Mazzaro Strip	Allegheny	1	1	46,118	5,882	ı	,	52,000	ı	065	15	1	e į
Mazzaro & Spray Coal Co.													
M & S Strip	Washington			15,000	1	1	1	15,000	1	70	9	ı	1
McCuen Construction Co.													
Rulger Strip (e)	Washington	ı	ı	3,719	ı	ı	ı	3,719	ı	35	4	ı	1

				Productic	on of coal	Production of coal and coke - net tons	net tons						
	60			*	Coal used	Coal	Coa1						
		Shir	Shipped to market	-	locally	used	nsed in	Total	Total :		;		Non-
		Bv	Bv	 A	domestic	& nower	manu- facture	produc-	tion :	Dave	No.	Fatal	fatal acci-
Operators and Mines	County	rail	water	trucks	purposes	at mine	of coke	of coal	of cokes worked	worked	ploves	dents	dents
McElhaney & Logan	10 10 10 10			ì									
Metropolitan Brick, Inc.	Washington	1		4,576	•		•	4,576		98	4		ì
Metropolitan Strip	Beaver	•		7,741	•	•	•	7,741	•	307	14	•	ı
Miller	Allegheny	•		1,280	2,100	10	•	3,390	٠	136	5	•	•
Miller & Son													
Belton Montour Valley Coal Co.	Beaver	•	•	4,438	3,500			7,938	•	252	10	ı	4
Valley Strip	Allegheny	•	•	3,526	٠			3,526	٠	06	e	1	•
Waters	Allegheny	•	٠	904	•	•	•	904	•	06	4	•	•
Moone C E Total			-	4,430				4,430		•	7	•	•
Moore Strip	Allegheny	•	,	2,950	•		•	2,950	٠	200	е	•	٠
Moore, R. K.													
Moore Strip N & 7 Co.	Beaver	,	•	3,985	•			3,985	•	152	7		
Midway Strip	Washington	•	•	20,936	•	٠	٠	20,936	•	207	00	•	_
Nalesnick, Edward W.	A 1 1 0 0 h 0 0 1 1			0				000		>>>	c		
Natto Corp.	Allegneny	•	•	3,108	•	•		3,108		100	7	•	
Corey Strip	Beaver	•	•	135	•			135	1	10	2	1	
National Steel Corp.	:										;		
Weitton Strip Negley Fire Clay Co.	Washington	•	•	602,666				602,66		245	46	1	
Negley Strip	Beaver	•	•	24,311	•	•	•	24,311	٠	290	11	•	•
Newton Coal Co. Kennedv	Rosver	•	•	77.0	1	(	٠	777	٠	99	٣	•	•
Newton No. 2	Beaver	٠		1,363	•	•	•	1,363	٠	173	4	٠	
Total				1,640		•		1,640	•		7	•	•
North Sewickley Coal Co.													
No. 1	Beaver	•	•	20,241	•	•	•	20,241		250	23		6
No. 2 Strip	Beaver	-	-	30,165	•	-	•	30,165	-	243	6		- :
Total		-	-	50,406	-	•	-	50,406			32	-	10
North Star Coal Co.	a de la constante de la consta	410		070 71	1	1	ı	10 075	•	157	20	•	C
Jean No. 2	Allegheny	6776	•	12,345			•	12,345	١	127	18		-
Total		4,215	•	27,205	-			31,420		•	38	•	3

District 17

and Mines				1100011	7000	The court of the c	2000						
	•				Coal used	Coal	Coal						
	•	Shipp	Shipped to market	ket	locally	nsed	nsed in	Total	Total:				Non-
	•			••	for	for heat	manu-	produc-	produc-:		No.	Fatal	fatal
	, , , ,	By	By	By :	domestic	& power	facture	tion	tion :	Days	of em-	acci-	acci -
		7781	Tones	CTOCK	Sasod Ind	auTill 18	OI COVE	1000 10	Daylow tayon to	MOLKEO	ployes	STILLE	CHILE
	Washington	•	ı	780	•	•	•	780	•	81	5	•	•
Co.											,		
	Beaver	•	•	1,978		ı		1,978	•	18	m	•	•
Pittsburgh Coal Co., Div. of													
olidation Coal Co.													
ব	Washington	788,519		231,535	76,628	1,255		1,097,937	•	245	360	1	10
0	Allegheny	4,924	•	31,471		•		36,395	•	70	25	•	
Smith Strip Was	Washington	1,744		119,520	•	-	1	121,264	•	155	21		-
Total		795,187		82,526	76,628	1,255	٠	1,255,596		•	406	•	11
Point Pleasant Coal Co.													
	Washington	•	ı	•	1,012	ı		1,012	•	152	4	•	•
Spangler Coal Co.													
	Allegheny	•	•	1,625	•	ı	•	1,625		152	e	•	٠
19 Co.													
Strip	Beaver		1	22,609	•	•	•	22,609		104	30	•	•
	Beaver		•	44,281	•	•		44,281	•	310	7	•	•
	Beaver		•	67,171	•	•	•	67,171	•	308	7	١	•
	Beaver	١.	•	14,160	1	•	•	14,160	•	283	9	•	-
Red Hill Auger Bea	Beaver	•	•	4,130		•		4,130	•	155	-	1	•
Total		•		152,351				152,351			51	•	-
Superior Coal Co.													
Tecdori Strip	Allegheny		•	15,958		•		15,958	•	113	2	1	ı
	Beaver	4,372	•	3,989		•		8,361	•	52	17	٠	١
•0`											ı		
Veon Tree R. A.	Allegneny	•		11,165	•	•	1	11,165	ı	193	c c	ı	
	Beaver	•	•	17,782	٠		٠	17,782	,	309	18	1	ı
Brown Strip Windv Hill Construction Co.	Веачег	ı		3,212		•		3,212	•	187	m	1	•
	Washington	1		9,574		•		9,574	•	204	5	-	•
District Total		1,096,988	•	1,544,519	94,850	1,985	•	2,738,342	٠	205	1,144	١	4 ]

District 17

		1			Producti	on or coal a	ind coke - r	et tons						
					••	Coal used	Coal	Coal		-				
		_	Shi	Shipped to market		locally used used in	nsed	nsed in		Total :			_	-uon
		••			•	for	for heat	manu-		produc-1		No.		fatal
		••	By	Ву	By 1	domestic	& power	facture	tion	tion : Days	_	L	acci-	acci-
Operators and Mines	County		rail	water	trucks	purposes	at mine	of coke		of cokes wor				dents
													1	

Production Per Fatal - No Fatals Stripping Production 1,444,937 - Stripping Employes 544

NOTE:

Operations started during the Month of October, 1956. Operations started during the Month of December, 1956. Formerly operated by the Hickman Coal Company. Operation closed during the Month of July, 1956. Operation closed during the Month of April, 1956. Operation closed during the Month of April, 1956. Operation started during the Month of September, 1956. Operation closed during the Month of September, 1956. EQ 200 E G E

		-4	١	9	4		4	•		١		•		١		1		
			٠	1	١									•				,
		7	4	76	20	13	33	4		S		4		S		4		4
		228	300	224	240	09		06		182		150		100		250		180
		,	•	•	•							•		•				
		4,064	3,000	62,084	32,293	2,921	35.214	949		2,000		2,500		2,520		1,000		1.792
								•										
					2	ო	œ											
		•		-1				•		•		•		•		•		ľ
	District 18	•	•	806	٠	•		•		•		2,500		•		•		•
i	Distr	4,064	3,000	17,464	32,288	2,918	35,206	949		2,000				2,520		1,000		1.792
		,		,		•				•						•		
				43,814	•	•		•		•				•				
		Huntingdon	Huntingdon	Blair	Bedford	Bedford		Cambria		Bedford		Cambria		Bedford		Cambria		Cambria
							Total											
		Ace Coal Co. Chamberlain No. 2	Gordon	Argyle Coal Co. Bennington "B" (a) Ark Coal Co.	Harriett No. 5	Lumpy Coal No. 1		В & У	Barber & Son	Barber	Barnhart Coal Co.	Barnhart	Barton Coal Co.	Figard No. 3	Belin Bros. Coal Co.	Belin	Belzano Coal Co.	Belzano

				Production	of coal a	Production of coal and coke - net tons	et tons						
		s Shi	Shipped to market		Coal used locally	Coal used	Coal used in	Total	: Total :				Non-
		By s	Bv	Bv : d	for	for heat	manu- facture	produc-	produc-:	Dave	No.	Fatal	fatal
Operators and Mines	County	rail	water	z,	purposes	at mine	of coke	of coal	of coke; worked		ploves		dents
Black, Adam J.												1	
Black No. 3 Strip Black Coal Co.	Huntingdon	1	1	1,672	•		•	1,672	١	73	2	•	1
Black No. 1	Cambria	1	•	1,614	1	•	1	1,614	٠	129	5	١	,
Black Diamond Coal Co.													
Moshannon "E"	Cambria	•		1	1,911	1	1	1,911		190	5	•	
Bunker Hill Coal Co.	-												
Bunker Hill No. I	Bedtord		• 1	1,667				1,667	1	240	4 "		
Dunker Hill NO. 2	peniora			6.200		.  .		6 200		241)	0		.
Burkhart Coal Co.													
Burkhart No. 2 Strip	Blair	•		6,310	3,500	1	,	9,810	1	216	2	٠	
Busic	Bedford	•	,	337	1	,	,	337	١	160	~		,
C & C Coal Co.										0	)		
C & C (b)	Cambria	2,470	,		30	1	1	2,500	•	220	2	•	ı
C & Z	Cambria	,		,	758	•	•	758	,	180	c	,	
Cambria Mills Coal Co.													
Cambria Mills No. 2	Cambria	25,385	ı	2,807				28,192	•	228	29	١	m
Canall & Christoff	دنعطهور	1	(	1				101		0.75	-		
Cavalet & Zimmerman	Camping	,	ı	ı	10161		ı	101,1	1	673	7	•	
Star No. 1 (c)	Cambria	•	1	•	2,945	,	1	2,945	٠	200	5	ı	•
Cavalier Coal Co., Inc.													
Cavalier Strip Chilcote Mining Co.	Blair	477		38,472		10		39,261	1	290	26	ı	ı
Chilcote	Cambria	542	•	3,174	,	•	,	3,716	1	290	4	•	١
Clark & Sons, Ralph L.													
Clark	Huntingdon		1	1,503	33		1	1,536	1	224	S	1	ı
Colleage Coal Co. Glendale No. 6	Bedford	•	1	2,284	•	•	•	2,284	•	147	C	١	,
Conley Brothers													
Saxmont Crocker & Son H. W	Bedford	1	1	2,162			1	2,162	•	220	2	ı	1
Shreeve Run No. 3	Bedford	1	1	1,500	,	,	,	1,500	١	230	4	1	١
Crotsley, Kenneth													
Crotsley Strip	Huntingdon	1		2,096		1		5,096		185	6		1

				Producti	~	and coke - net tons	net tons						
		Ship	Shipped to market		locally	nsed	used in	Total	Total:				Non-
		s s By	By	By :	for domestic	for heat & power	manu- facture	produc- tion	produc-:	Days	No. of em-	Fatal acci-	fatal acci-
Operators and Mines	County	s rail	water	trucks	purposes	at mine	of coke	of coal	of cokes worked	worked	ployes	dents	dents
Cumo Coal Co.													
Dean No. 7	Cambria	ı	ı		200	ı	ı	200	ı	80	4	ı	ı
Davis coal co.													
Davis	Cambria	ı	ı	2,228	ı	ı	r -	2,228	ı	220	S	ı	ı
Visc No 2 Ctus										0	Ç		(
Decker, Warsing & Neuder	Cambria	157,690	ı		ı	ı	í	157,690	•	295	48	ı	7
Old Onion	Muntinadon		,		1.200		١	1.200	,	180	c	•	١
DeGol Bros. Coal Co.								000			)		
Campbell Ridge No. 1 & 2 (d)	Cambria	ı	ı	1,864	•		•	1,864	ı	220	9	١	1
Coal coa								i					
Douglas, Elsworth	Cambria	ı	ı	200		ı	ı	700		124	4	ı	ı
Douglas	Bedford	•	,	4.062	200			4.262	,	300	4	ı	,
Duvall & White													
Bacon No. 5	Bedford		ı	1	1,184	1	ı	1,184	•	110	4	ı	ı
Dysart Coal Co.													
Dysart	Cambria	٠		5,146	•	•	•	5,146	ı	203	9	ŧ	ı
Edwards, Robert													
Wrays Hill No. 1	Huntingdon		ı	ı	671	ı		671	•	96	3		1
Everetts & Neville													
Bacon No. 6	Bedford	ı	ı	1,650	ı	ı	ı	1,650	ı	275	က	ı	ı
F & K Coal Co.													
× (	Cambria		ı	8,550	ı	r	ı	8,550	ı	268	10	ı	2
Fry Coal & Stone Co.										į			
Gibeon Coal Co	Bedford			4,054		•	ı	4,054	1	S	10	ı	1
Velest Strip	Cambria	,	(	1	36 740	1	,	36 740		288	16		-
Gregg, Frank					100	ı		•			9		•
Howard	Cambria	•	,	1	255	•	ı	255		35	က	1	ı
Griffith & Sons, Chas. E.													
Broad Top No. 9 (e)	Bedford	3	•	086	30	١	٠	1,010	•	120	2	8	
Healy, Clarence G.													
Healy	Blair	,		ı	281	•	١	281	ı	80	က		
Heaton, Margaret													
Heaton	Blair	•		1,146	ı	1	ı	1,146	1	196	4	ı	ı
Heck Coal Co.													
Big Horse	Huntingdon			360	ı	1		360		78	2	ı	ı

		Shi	Shipped to market	ket	Coal used Coal	Coal used	Coal	Total	Total :				Non-
		By	Ву	By s	for domestic	for heat & power	facture	produc- tion	produc-:	Days	No. of em-		fatal acci-
Hedge Hilton	County	Lail	water	truck:	sasodind	at mine	от соке	or coal	or coke: worked	worked	ployes	dents	gents
Brown	Bedford	,	,	2,000	٠	•	•	2,000	٠	155	2	٠	1
Helm Coal Co.													
Helm No. 1 Strip	Huntingdon	•	1	92,682	1	1	,	92,682	ı	255	49	•	7
Helm No. 1 Strip	Bedford	•	•	28,002	•	1		28,002	•	132	12		1
Total		•		120,684		1	1	120,684	•		61		2
Hertzog Coal Co.													
Hertzog	Cambria		•	1	4,332		•	4,332	1	252	2	•	•
Hickory Hill Coal Co.													
Hickory Hill Hillside Coal Co.	Bedford	1		5,282				5,282		220	S	ı	ı
Hillside	Huntingdon	,	٠	800	ŧ	1	,	800	ı	190	2	١	1
Hollen, Lemuel													
Hollen	Cambria		•	420	•		,	420	1	290	-	•	1
Hughes & Co., C. A.													
Lilly No. 8 Strip	Cambria	1	•	39,561	853			40,414		251	12	ı	1
Toller Strip	Huntingdon	٠	٠	1.547	,	١	,	1.547	ı	35	9	•	1
Kelly Smokeless Coal Co.				) 6 4							)		
Keily	Bedford	. 1			868	1	ı	868	ı	80	4	1	1
Kenner Coal Co.													
Kenner No. 1	Cambria		1	8,769	•			8,769	ı	193	16		1
Kutruff & Son, Ened										ì	(		
Kutruff	Cambria			1,022	1			1,022		176	·n		1
Leignty Brotners	777			7				700		F 2	C		
Seaboard No. 7	Bedford			400	. 1			400		60 2	1 0		1
Total			-	832				832			4		
Lilly Coal Co., E. F.													
Lilly	Blair	٠	6	586	•	1	,	989	ı	200	2	ı	1
Link, Herman													
Link	Cambria		ı	•	1,004	ı	ı	1,004	•	126	m	ı	1
Martin, William H.	7700			1 600	1		ı	1 488	1	0	~		١
Martin, McIntyre & McKnight	p.ro i pag	1		1,000	1	,	ı	00061	1		r		
Bacon No. 7	Bedford	,		3,652	•	٠	ı	3,652		74	2	1	1
Maruna & Snyder								Č			c		
N N	Cambria	ı	ı		312	1		312	ı	1.24	7		•

				Producti	on of coal	Production of coal and coke - net tons	et tons						
		••		**	Coal used	Coal	Coal						
		Shir	Shipped to market	s set	locally	nsed	nsed in	Total	Total :				Non-
		***		••	for	for heat	manu-	broduc-	produc-:		No.		fatal
Operators and Mines	County	By rail	By	By t	domestic	& power	facture	tion	tion : Days	Days	of em-	acci-	acci-
McGuire Coal Co.											22072	1	
McGuire No. 1 & 2	Cambria	•	ı	2,951	1	•	•	2,951	1	250	4	1	
Meck, Elmer			`										
Delaware	Bedford		1	485	ı	8	1	485	1	150	-1		1
Miller, C. L.													
Kay Strip	Bedford	1	1	2,062	1	•	•	2,062	1	65	12	1	ı
Miller Coal Co., H. W.													
Miller No. 1	Cambria	0		14,493	1	1	1	14,493	1	255	14	1	
Miller & Harding Brothers													
Miller	Bedford		1	4,000	8	,	1	4,000	1	261	S	1	4
Myers Coal Co.													
Myers	Cambria	1	1	1	400	1	1	400	1	135	1	1	1
Nimchishin, Mike													
Raven Rock	Huntingdon	1	1	009	1	1	1	009	1	250	D	1	1
P & P Coal Co.	•												
P & P	Cambria	1		1	200	•	,	200	1	100	ι,	1	1
Powell Coal Co., C. E.													
Powell No. 3 Strip	Cambria	44,880	1	,	1		1	44.880	1	180	25	•	7
Sterling No. 3 Strip	Cambria	132,020	•	1	1			132,020	1	229	, c	1	ι.C
Powell No. 6	Cambria	3,166	1	•	1		1	3.166	1	C 6	10	1	1
Total	5	180 066		1				180 066			120		7
Drince Cost & Curoly Co		0000000						100,000			750		
Daigne Coal & Supply Co.	111111	0 0						0		0,1	Č		
P W Coll C	Campria,	79867	8	1	000	•	ı	6,430		140	74		
H & M COAL CO.								6			,		
K & M	Cambria	1	ı	300	ı	1	1	300	ı	120		1	
Ramper & Shank										0	•		
Red Ridge Coal Co.	ниптіпдаоп	•	1	108,1	100	1	8	106,1	1	717	4		
	Combasio				. 4.			001 11		768	C	1	1
Reed, Warren H.	Campina		t	1	14,192	1	1	14,192		202	71	1	1
Broad Top	Hintingdon	1	1	1 010	1		1	1 010	٠	120	'n		٠
Respetti Coal Co.	Lianternage	1	1	7767	1	1	1	71267		7	)		
Reghetti	Cambria		1	009	1	•	1	009	1	180	co	1	1
Reynolds, W. E.													
Reynolds Strip	Cambria	1	1	5,086	1	1	1	5,086	1	124	ω	1	ı
Richards, Kenneth G.	Dod ford	1		.00			1	2001	1	OBI	4	1	1
Ritchey Bros. Coal Co.	o To Inad	1	i	3,271		1	1	3,471	ı	2	)		
Ritchey	Bedford	3	1	1	3,240	1	1	3,240	1	180	4	1	

		Ship	Shipped to market	Productio	Production of coal and coke - net tons i Coal used Coal Coal i locally used used in	Coal	Coal	Total	Total				Non
Operators and Mines	County	By rail	Ву	By s	for	for heat & power	facture	produc- tion	produc-:	Days	No. of em-		fatal acci-
Roberts, Dominick Roberts	Combrés			1		DITTIN 30	2000	1000	OI COXet WOLKED	MOLKEG	proyes	oents	aents
Rockhill Coal Co.	BTTGIIB	ı	1		100	•	1	100	1	100	-	ı	1
Rockhill No. 10 Strip (9) Rockhill No. 12 Strip (9)	Fulton Huntingdon	35,987	1 1	4,254	288	1 1	1 1	40,529	1 1	64	70	1 (	1 (
Total		56,929	9	7,670	288	1	-	64,887	9		108		1
Rohm Coal Co. Glendale No. 7	Bedford	ı	ı	2,965	8	0		2,965	1	182	9		1
Royal Smokeless Coal Mining Co. Royal No. 1 Scanlan & Son. W. J.	Cambria	6,844	ì	1		1	ı	6,844	1	211	9	1	4
Scanlan Strip Scott Bros. Coal Co.	Cambria	1	1	6,351	ı	1	ı	6,351	ı	286	σ	1	1
Troxell No. 2 Shauf, Iloyd	Cambria	30,000	1	3,025	1	ı	1	33,025	,	240	37	ŧ	4
Seaboard No. 4	Bedford	ı	1	1,372	ŧ	٠	ı	1,372	ŧ	130	5	ŧ	1
Sherbine, lawrence	Bedford	١,		4,997	ŧ	1	ı	4,997	1	280	00	1	•
Sherbine Strip Shono, Clair E.	Blair	•	1	43,984	ŧ	ı	ı	43,984	1	304	27	ı	ı
Shono No. 4 Skvarka & Lazor	Cambria	10,148	1	1	1	1	ı	10,148	ı	230	13	1	el.
Judy Hollow No. 1 Stone Bridge Coal Co.	Bedford	ı	ı	1	50	1	ŧ	90	ı	30	64	•	1
Stone Bridge Swank & Sons Coal Co Hiran	Blair	1	1	12,807	•	ı	ı	12,807	ı	160	22	ŧ	1
Swank No. 13 Tenley Coal Co.	Cambria	1	1	14,280	ı	1	ı	14,280	1	238	15	1	0
Tussey No. 2 Top Coal Co.	Bedford	ŧ	1	7,121	ŧ	1	1	7,121	1	180	11	1	ā.
Broad Top No. 10 Harriett No. 3	Bedford	1 1	1 1	282	00-	, ,	1 1	282	1 1	26.3	0,	1 1	1 ~
Total			And the second s	8,182	100	-		8,282	0		99		-
Trovell, Luther E., Jr. Trovell No. 1	Cambria	1,371	1			ı	ı	1,371	ı	105	Ç.	ı	1
Victory	Bedford	f	ı	1,262	ŧ	ı	š	1,262	ı	180	e	•	ı

				Production	Production of coal and coke - net tons	nd coke - n	et tons						
		Shipp	Shipped to market		locally	used	used in	Total	Total :			60	Non-
				-	for	for heat	manu-	produc-	produc-s				fatal
Operators and Mines	County	By rail	By	By s d	domestic	& power	facture	tion of coal	tion s Days		of em-	denta d	acci-
Vinglish & Marra Laurel Run	Cambria	•		1				1,706	,	1			
W & H Coal Co. Rutter No. 1 & 2	Cambria	,	•	3.004	٠	•	•	3.004	•	180	e		•
Rutter No. 3	Cambria	•	1	2,511	1	1	•	2,511	٠	180	00	1	١
Total		-		5,515	•			5,515	9		Ξ		•
Acco No. 1 Wartz Coal Co.	Cambria	708	•	10,210	ı	•	•	10,918	•	220	16	1	-
Wertz No. 2	Cambria		,		3,197	•	1	3,197	•	192	9	£	٠
Wilkinson Strip	Cambria	٠	•	705		•	•	705	•	21	4		,
Dean No. 10	Cambria				1,389	•	•	1,389	1"	194	9	1	٠
Joller Wright Choten	Huntingdon		,	7,503	٠		•	7,503	٠	170	=	1	٠
Wright Wright	Bedford		*	•	1,400	•	•	1,400	١	190	e	1	٠
Crotsley	Muntingdon				642	•	•	642	١	133	e	1	1
Yonkosky 7elanko, loho H.	Cambria	1	1	•	1,147		1	1,147	1	240	ო	1	
	Bedford			009'6	٠		•	009'6	1	210	9	•	1
Bacon No. 9	Bedford			1,600		•	•	1,600	٠	180	တ	•	
Z & F Cont Touch	Bedford	•		2,568		•	•	2,868	1	234	4	٠	
Harriett No. 4	Bedford		•	8,000	222	•	•	8,222	٠	280	9		٠
District Totai		526,613	۱ د	558,013	89,159	18	•	1,173,803	1	193	1,177	•	44

Production Per Fatal - No Fatals Stripping Production 734,426 - Stripping Employes 493

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## District 18

		Non-	fatal	acci-	dents
			Fatal	acci-	dents
			No.	of em-	ployes
				Days	worked
	**	Total:	produc-1	tion:	of cokes worked ployes
		i locaily used used in Total Tot	produc-	tion	of coal
net tons	Coal	nsed in	manu-	facture	of coke
and coke - r	Coal	nsed	for heat	& power	at mine
on of coal	Coal used	locaily	for	domestic	purposes
Producti	**	**	2	Ву :	trucki
		Shipped to marke		Ву	
		Shi		Ву	rail
	**	10	**		-
					County
					Operators and Mines

Did not operate after November 30, 1956. NOTE:

The Freedom Coal Company, which operated this mine until December 1, 1956, produced 2,000 tons of the production shown. The Star Coal Company, which operated this mine until September 1, 1956, produced 2,000 tons of the production shown. John P. Cauntner, who operated this mine until September 1, 1956, produced 940 tons of the production shown. Chas. E. Griffith & Sons did not operate after May 1, 1956.

SECTORS

The Helm Coal Company did not operate after December 15, 1956. The Rockhill Coal Company did not operate after March 31, 1956.

		1	1	1	1	1	1	1		- 1	1	1	ŧ	1
		12	9	2	10	7	ঘ	11		202	20	m	m	4
		71	23.4	241	251	87	25.0	160		236	145	45	101	254
		,	•	1	ı	ı	ı	1		5	î	ı		1
		6,503	14,681	2,231	3,354	2,719	2,100	1,905	2,705	4.14,369	14,325	5,586	1,958	12,973
		ı	ı	1	ı	ı	ı	ı		4	1	1	1	1
		i	ŧ	ŧ	1	ı	ı	ŧ.	4 4	,	4	ī	ı	
	lorstrict 19	1	1	ı	ı	ı	ı		1 1	ŝ	ı	1	ı	1
	lo str	6,513	14,081	2,231	3,354	2,719	2,100	1,905	2,705	28,699	ı	989,6	1,958	12,973
		ı	1	7	ξ	ı	ı	ı		1	,	,	ı	,
		ı	3		, 1	ī	,	ı	1 1	415,670	14,325		ı	
		Westmoreland	Westmoreland	Westmoreland	Westmoreland	Westmoreland	Westmoreland	Westmoreland	Mes coores and	Westmoreland	Westmoreland	Westmoreland	Westmoreland	Westmoreland
mod grapo III) e ordinalization in consiste experiencia establica de consiste		Adamsburg Coal Co. Adamsburg (a) Anderson Coal Co.	Yukon Strip Ansel Coal Co.	Muse R R C Coal Co	Sager (b)	Shupe Rates Bros. Cos. Co.	Boice Boice	Davis Coal Co.	Total	Delmont fuel Co.	Ella Coal Co. Ella (d)	Stewartsville Strip (e)	G & T Fuel Co.	Delmont Strip

		,			Product1	-4	and coke - net tons	et tons						
		!	Ship	Shipped to market	-	Coal used locally	Coal	Coal used in	Total	Total:				Non-
M See and the see			By	Ву	By .	for	for heat & power	manu- facture	produc- tion	produc-:	Days	No. of em-	Fatal acci-	fatal acci-
Galetti Coal Co.		County	rail	Water	trucks	purposes	at mine	of coke	ot coal	of coker	worked	ployes	dents	dents
Paintertown Strip		Westmoreland			949	•	•	•	949	1	122	-	•	٠
No. 3 (f)		Westmoreland			2,860	1	•	•	2,860	1	112	12	1	•
Junior No. 4 Strip Harbaugh Coal Co.		Westmoreland	•		20,402	•	•		20,402	•	263	9	•	•
Betty		Westmoreland		• 1	18,403	•	•		18,403		238	ω <u>c</u>		
	Total	n n n n n n n n n n n n n n n n n n n			32,790				32,790		202	28		7
Hazuza Mining Co. Arona		Westmoreland	1	,	5,700	1	,	,	5,700		135	6	,	١.
Hill Top		Westmoreland	•		15,698	•	•		15,698	٠	238	11	•	1
No. 1		Westmoreland	1		3,200	٠	•		3,200	٠	225	10	١	٠
Ehrler Strip King, William J.		Westmoreland			ı	7,622	•	•	7,622	•	230	4	•	•
King Klaka Coal Co.		Westmoreland			370	585	•		955	•	174	က	•	•
Klaka Knouse Coal Co-		Westmoreland	•		1,000	950	•	•	1,950	1	160	4	•	•
Knouse (a) Kobosek Coal Co.		Westmoreland	•		1,539		•	•	1,539	•	200	9	٠	•
Keister Kaspina Coal Co		Westmoreland			•	2,858	•		2,858	•	265	4	•	•
No. 2 Lovalhanna Fuel Co.		Westmoreland	1.		1,000	•	•	•	1,000	•	100	4	•	•
		Westmoreland Westmoreland	1,174	-	٠.,				1,174	'	27	19	• •	• •
M & I Corp.	Total	•	2,713	•			-	•	2,713			39		1
Armstrong Strip (c) Deemer Strip		Westmoreland Westmoreland			1,311		10		1,321		69	ю 4		• •
T () (c) (c)	Total	•			1,723		10		1,733	•	-	7	-	1
Metz		Westmoreland	1 '		800	٠	•	•	800	٠	200	2	٠	٠

				Producti	on of coal	Production of coal and coke - net tons	et tons						
	•	Č			Coal used	Coal	Coal						
		Sulp	Snipped to market	Xer	for	used for heat	manu-	lotal produc-	produc-:		No.	Fatal	fatal
Operators and Mines	County	By	By	By s	domestic	& power	facture	tion	tion : Days	Days	of em-	acci-	acci-
Mowrey Coal Co.						2017	200	100	2000	201	22121		
Shaner	Westmoreland	•		1,750	1	,	,	1,750	1	110	4	١	١
Newell Coal Co.													
No. 2	Westmoreland		1	2,000	ı		ı	2,000	ı	110	10		1
Painter, Oliver K.										0			
Stoner Paterline Coal Co.	Westmoreland			3,000		1		3,000		230	10	1	
Paterline	Westmoreland	•	1	350	1	,		350	1	180	က	1	1
Paulsick Coal Co.													
Paulsick Strip	Westmoreland	1	ı	9,486				9,486	1	188	7	ı	ı
Magas Magas	Los Caronita Chi		1	179 7			ı	6 567	ı	23.1	7	,	•
Potoka Coal Co.	nies ciliotet atio	1		00000	1	1	ı	0000	l	107			
No. 2	Westmoreland	11,270		•	,	•	1	11,270	1	132	16	•	1
Rastrelli Coal Co.													
No. 1 (a)	Westmoreland	6,446	1		,			6,446	•	101	22		1
No. 3 (a)	Westmoreland	7,434	ı		1	1	1	7,434		109	12		1
No. 4	Westmoreland	3,132	1	-	1	1	1	3,132		77	13	'	-
Total		17,012	-	-	1	-	•	17,012	-		47	-	-
Rathgeb Coal Co.													
Katngeb	Westmoreland		ı	1,800	1		1	1,800	1	240	4		ı
Marchand	Month of the contract of the c	0.00			0			1000	1	222	20		C
Sekora Coal Co.	westmoreland	40,042	ı		8,009		ı	48,001	1	733	25	1	1
No. 6	Westmoreland	•	1	22,905	1		1	22,905	١	225	20	1	4
Sewickley Coal Co.													
Darragh	Westmoreland	•	1	2,060	•		•	2,060	•	220	10	ı	1
Susan Coal Co.													
Webko	Westmoreland	18,524	ı					18,524		216	10		ı
Toth Coal Co.													
Paul	Westmoreland		ı	2,875				2,875		190	4		1
Ward, Thomas J.													
Swede Hill Strip Westmoreland Coal Co.	Westmoreland			19,982		ı		19,982		250	S	ı	
Hutchinson	Westmoreland	401.548	1	122.621	3.048	,	•	527.217	•	225	335	1	10
Westmoreland County Institutional District	District												
County Home	Westmoreland		1	1	3,633	ı	ı	3,633	1	243	4	1	ı
Wray, J. Wallace										1 7 4	u		
Scott Haven No. 1	Westmoreland		ı	1,736	296		1	2,032		164	C		

District 19

				Droduc#1	ا دری اور دره	Droduction of cost and coke - see	+ +00						
		100		1100001	Coal used	Coal	Coal						
		dine	Snipped to market	a let	for	used for heat	manu=	rotal produc-	Total :		N.	Fatal	Non-
Operators and Mines	County	By	By	By s	domestic	& power	facture	tion	tion : Days	Days	of em-		acci-
Zeglin Coal Co. Romesburg Strip (e)	Westmoreland	ı		7,342	ı		t	7,342		11	8		
	Westmore land		•	14,417		ı	1	14,417	-	143	6	ı	ı
Total				21,759		8	•	21,759	ı		17	ı	1
Zufall bros. Coal Co. Zufall	Westmoreland		•	1,497		0	1	1,497		205	2		•
District Total		921,104	ı	391,928	27,001	10		1,340,043	٠	197	982	-	52
		Strip	Produc	Production Per Fatal - 1,340,043 roduction 117,131 - Stripping E	atal - 1,3	Production Per Fatal - 1,340,043 Stripping Production 117,131 - Stripping Employes	58						
NOTE: (a) Mines worked out during 1956. (b) Formerly Sager Coal Company. (c) Mines closed during 1956. (d) Formerly Maldenack Coal Company.	ng 1956. Company. 956.	(e) Mines (f) Mine (g) Mine (h) Mine	Sworked out a closed, and closed, and closed, and	Mines worked out and restored.  Mine closed, and purchased by Mine closed, and purchased by Mine closed, and purchased by	44.4	J. M. Hall, Inc. J. M. Hall, Inc. J. M. Hall, Inc.							
	-			Distr	District 20								
A & A Coal Co. Cambria No. 14	Somerset	6,952	ı	ı	ı	ı	8	6,952	ı	214	, 16	•	~
Alexander Coal Coal	Somerset	1,077	•	549	185	ı	ı	1,811	٠	162	4	•	
Alumbaugh Strip	Somerset	22,480	ı	ı	ı	•	ı	22,480	٠	74	17	٠	
Armagost Coal Co. Armagost No. 1 (a) Baker, David M.	Somerset	1	ı	5,250	1	ı	•	5,250	٠	205	ω.	٠	
Hillegas Beachley, Dalton I.	Somerset	ı	ı	9,130	06	ı	ı	9,220	ı	277	6	•	
Beachley No. 2 Beener & Cramer	Somerset	ı	8	3,500	527	ı	•	4,027	•	260	ю	•	7
Bener Strip Benscreek Coal Co.	Somerset	11,500	ı	•		•	•	11,500	•	310	က	ı	
Victory No. 1	Somerset	20,092	•	981	772	ı	•	21,845		142	30	•	4

				Production of coal	n of coal a	and coke - net tons	et tons						
		66		Ö	Coal used	Coal	Coal						
		. s Shir	Shipped to market		locally	nsed	used in	Total	Total:		:		Non-
		B.	В		TOF	for heat	manu-	produc-	produc-:	-	No.		tatal
Operators and Mines	County	rail	water	• * ×	purposes	at mine	of coke	of coal	of coker worked	worked	or em-	dect=	dents
Beula Coal Co., Inc.													
Beula Strip (b)	Somerset	17,300	ı					17,300	ı	118	18	ı	ı
Bittoer	Somercot	,	,	1	A GRO	•		V 080	(	100	_		
Bodes Brothers					3,700			000.4		107	-		
Bodes	Somerset	1	1	390	•	1	1	390	ı	78	2	1	•
Boswell Fuel & Construction Co., Inc.	Inc.												
Penrod Strip (c) Rownton Coal Co.	Somerset	ı	ı	8,147				8,147		72	10	ı	•
Richard H.	Somerset	3,527	1	200	1	,	1	3.727	1	189	6	,	0
Brant, Walter											`		
Hillside	Somerset		1	ı	450	,	1	450	ı	100	-	ı	1
Brant Coal Co., F. F.											,		
Brant Strip	Somerset	3,482		3,554	4,821	1	•	11,857	,	264	4		1
Brant & Yonai Coal Co.													
B & Y Strip	Somerset	498		ı	16,200		•	16,698	1	175	80	1	1
Burk, Charles													
Burk (d)	Somerset	1	ı	ı	7,546	1	ı	7,546	ı	233	10	ı	_
Cable Coal & Construction Co.													
Cable No. 2	Somerset	2,520		1	1,911	1	1	4,431	•	171	7	•	Н
Cambria Fuel Co.													
Cambria No. 4	Somerset	117,931	1	33,324	737	4	1	151,996	1	228	108	_	25
Cambria No. 6	Somerset	15,395		23	1	1	1	15,418	1	237	Ξ	1	_
Total		133,326	-	33,347	737	4		167,414			119	_	26
Carver Brothers													
Carver	Somerset	1	ı	ı	2,265	1	ı	2,265	ı	180	4	ı	
Christie & Skaria													
ر د د د د	Somerset			1,040		ı	ı	1,040	ı	110	4	ı	ł
Coal Junction Coal Co.													
No. 1 Strip	Somerset	273		ı	13		ı	286		255)	15)	1	4
No. 5 Strip	Somerset	11,309		ı	102	ı	ı	11,411	1		_	1	1
No. 6 Strip	Somerset	14,354		1	1		ı	14,354	ı	_	^	1	ı
No. 7 Strip	Somerset	31,073	-	-	123	-	-	31,196	-			-	-
Total		57,009	-	1	238	1	-	57,247	-	-	15	-	4
Compton, W. S. Compton Strip	Somerset			160	ı	40		200	1	15	. 2	ı	
Critchfield, N. S.	(									0	(		
Uritchileid No. 3	Somerset	3,516			30	ı	ı	3,546	ı	229	CA	ı	ı

				Production	n of coal	Production of coal and coke - net tons	net tons						
		s Ship	Shipped to market		Coal used	Coal	Coal	Total	Total				Non-
		á	à	i d	for	for heat	maru-	broduc-	produc-1		No.	Fatal	fatal
Operators and Mines	County	s rail	water	trucks	DULDOSes	at mine	racture of coke	tion of coal	of cokes worked	worked	or em-	dents	dents
Croner, Inc.				1									
Swet	Somerset	104,200		2,585	000	3 8		2.585	• •	220	3		
Total		104,200	-	3,585	200	8	1	107,985	•	٠	21	٠	•
Cambria No. 5	40000	21 743	1	-(		1		01 743	1	916	5	١	٣
D B & B Coal Co.		27.617	,	1	1		ı	219 743	ı	770	17		)
Keystone Strip (a)	Somerset	14,550		8,816	73	6	•	23,439		280	16	•	•
Beachley No. 2	Somerset	6,555	٠	1,281	376	٠	, -	8,212	•	185	10		
Davis	Somerset	4,500	•	1,000	8	٠		5,500	٠	225	4	٠	
Decker Construction Co. Decker No. 2 Strip	Somerset	68,004	ı		,	•		68,004	8	, 256	7	•	•
Silver Valley Strip	Somerset	9,383		•		•		9,383	•	100	7	•	1
Decker, Robert W.		77,387	-				•	77,387		•	14	•	1
	Somerset	8	•	1,524		•	٠	1,524	٠	138	7	٠	. •
Critchfield No. 1-2-3	Somerset	240		٠	٠	8	٠	240	•	240	12	1	•
Delst, William Delst	Somerset	ı	١,	61	12	١	8	73	٠	14	ന	٠	•
UlValentino, Galilee Gnagey	Somerset	•	•	438	95	٠	•	533	•	06	2		٠
Orner	Somerset		•	448	94	•	•	542	•	90	2		•
Dunlo Coal Mining Co.				880	189			11073					
Dunlo Strip	Somerset	45,705	1	í	ı		•	.45,705	٠	312	12	•	٠
Eckman	Somerset	ı	•		962		•	962	٠	237	0		٠
Enos, Lester J. Enos	Somerset	٠	•	2,693	•		•	2,693	٠	145	4	1	٠
Fetterolf Strip (e)	Somerset	14,750	•		٠		٠	14,750	1	55	26	٠	7
Fetterolf Strip (f)	Somerset	31,246	1		•		•	31,246	1	100	•	٠	٠
F & K Strip (9)	Somerset	983		1,849	ı	•	•	2,832	1	100	1	•	•

				Producti	on of coal	Production of coal and coke - net tons	net tons						
		••		••	Coal used	Coal	Coal						
		dS .	Shipped to market	tet :	locally	nsed	used in	Total	Total:				Non-
		**		••	for	for heat	manu-	produc-	produc-:		No.	Fatal	fatal
		By	Ву	By :	domestic	& power	facture	tion .	tion :	Days	of em-		acci-
Operators and wines	County	rall	water	Trucks	purposes	at mine	от соке	or coal	of coke; worked	worked	ployes	dents	dents
Flick, Harry C.	Somerset	٠	1	829	123	٠	٠	95.2	٠	166	٨	•	
Fog Hollow Coal Co.					2			1		2	,		
Shoff	Somerset	•	•	í	30	1	•	30	1	30	-	•	•
Fogle Coal Co.													
Fogle	Somerset	6,997	•	•	٠		•	6,997		139	15	•	•
Forbes Coal Co.													
Bruening	Somerset	2,580	•	•	216	2	•	2,798	•	193	m	•	•
Freeport Coal Corp.													
Donnie No. 1	Somerset	7,869	•	ı		•	•	7,869	•	242	=	•	
Fyock & Reed													
F & R Strip	Somerset	27,279	•	1		•	•	27,279	•	131	10	•	1
Gardner, Lester H.													
Gardner No. 2	Somerset	•		•	465	•	•	465	•	190	2	١	1
Gardner, Ray E.													
Gardner	Somerset	•	•	•	487		,	487	1	125	-	•	1
Gindlesperger, H. & L.													
Barkley	Somerset	•	•	•	839	•	•	839	١	200	2	1	
Goden, Harold E.													
Goden Strip	Somerset	36,034		9,091	٠	•	•	45,125	1	192	7	1	2
Godin & Schmidt Coal Co.													
G & S Strip	Somerset	12,548	,	•	,	1	1	12,548	•	273	က	•	
Golden Lee Coal Corp.													
Pile	Somerset	11,046		25	1		•	11,071	1	194	14	•	1
Hagans, Telford L.													
Hagans	Somerset	•		4,425		•	•	4,425	•	273	m	1	1
Hauger, William													
Hauger	Somerset	•			300		•	300	1	100	4	1	
Hennenkamp, King													
Bittner's Strip	Somerset	19,592		3,500	344		•	23,436		117	14		ı
Home Farm Strip	Somerset	44,599		456	2,224	1	1	47,279	•	309			۲,
Total		64,191		3,956	2,568		1	70,715	-		25	,	2
Hetrick, Olin Hetrick	Somerset		1	693	,	٠	٠	609	٠	100	m	ı	1
Higgins Run Coal Co.											)		
Higgins Run	Somerset	5,248	1	364	2,078		•	7,690		250	6	ı	
Hill Coal Co.	Somerset	•	•	٠	2,329	•	•	2,329		100	2	1	,

				Producti	Production of coal	and coke - net tons	net tons						
		1	- 7	**	ъ	Coal	Coal						1
		i entre	Snipped to market	a l	for	for heat	used in	lotal produc-	lotal :		N	Fatal	Non-
Operators and Mines	County	s By	By	By :	domestic	& power	facture	tion	tion i Days	Days	of em-	acci-	acci-
Honeybar & Thomas H & T	Some		•	1 129	•	ı		1.122	•	34	13	'	•
Horning Fuel Co.				77161				77161		r S	3	-	
Horning No. 3	Somerset	<b>t</b>	·	•	4,922	4	•	4,926	•	217	10	٠	-
Humme 1	Somerset	11,595	ı	ı	3,653		ı	15,248	•	292	12	ı	2
J & M Coal Co.													
Gnagey Strip Janice Coal & Coke Co.	Somerset	5,250		7,600	10,000			22,850	•	305	12	١	•
Janice No. 1 Strip	Somerset	54,189	1	٠	ı		ı	54,189	٠	204	9	ı	1
Trimpey Strip	Somerset	5,091	1	4,598	1	1	1	689,6	'	99	9		1
Total		59,280	•	4,598	-		1	63,878			12	1	-
Jones, E. A. Fairview	Somerset		,	•	1.802	,	•	1.802	•	161	Z.	١	•
Kennell, Albert											)		
Kenne 11	Somerset				009	٠	•	009	1	100	2	1	1
Kimmel Coal Co., James M.													
No. 3a	Somerset	3,278	ı			í	•	3,278	•	198	ന	•	ı
No. 3b	Somerset	3,066			•			3,066	•	203	2		
No. 11	Somerset	24,992	•				ı	24,992	•	238	17		2
No. 20	Somerset	376	•	•	-	-	•	376	٠	102	2	•	•
Total		31,712	•	•	1	1	•	31,712	•		24		2
Klink, Dallas						:				;			
Kozola Bros. Coal Co.	Somerset	ı	•		330	10	ı	340		114	-1		•
Kozola No. 2	Somerset	•		9,261	•			9,261	٠	208	13	١	ı
Kretchman, John T.										į	•		
Kretchman Strip (h) Lincoln Ouemahoning Coal Coa	Somerset	•	ı		434			434		50	m	ı	
George	Somerset	340	•	•	1	٠	ı	340	١	33	4	•	•
Long, Robert G.													
Long Strip	Somerset			19,411				19,411	•	288	9	1	ı
Foster	Somerset	•		٠	798	٠	•	798	٠	143	2	•	•
Luce & Kowaleski	4	000					1	10 430	•	757	7	١	
Lyons, Irvin W.	1 as I alloc	10,439	•			•	1	10,439	1	104			
Lyons	Somerset			٠	20			20	•	10	7	ı	ı

		Shi	Shipped to market	roducii st s	Coal used locally	: Coal used Coal Coal Coal used Lons	Coal	Total	Total:				Non-
		B	B\		for	for heat	manu- facture	produc-	produc=:	Dave	No.	Fatal	fatal
Operators and Mines	County	rail	water	trucks	purposes	at mine	of coke	of coal	of coke; worked	worked	ployes	dents	dents
Manges, Lloyd C.								6			,		
Martin George A Strip	Somerset	11,820	ı	300	ı	ı	ı	12,120		192	Ω	ı	•
Silver Valley (i)	Somerset	٠	•	1	1,800	•	٠	1,800	1	225	5	٠	-
McClemens, Ross & Thomas													
McClemens No. 4 (j)	Somerset	1		350	1			350		36	2	ı	1
Church Strip	Somerset	38.368	ı	ı	ı	ı	ı	38,368	١	237	6	١	1
Meyers, Robert													
Meyers	Somerset		ı	ı	1,333	٠		1,333		113	m	7	1
Miller, Carl r.					9			2		500	c		
Miller Con Co	conerset	•	ı	ı	7,041		1	7,041	1	177	7	ı	
Miller Codi Co.					0.0			001		00	C		-
Miller & Son. Howard	comerset	1 -	•	1/4	CT	•	ı	601		77	7		→
Willer's	Somerset	•	,	,	1,390	1	•	1,390	ı	100	2	1	1
Moore, Irvin													
Moore	Somerset	•	ı	ı	815	ı		815	•	163	2	ı	ı
Moors & Hurd											•		
May	Somerset		ı	1,368	ı		ı	1,368		192	77		1
Morelock, G. S.										ć	C		
Morelock Strip (k)	Somerset		ı	1,378	ı	ı		1,378		50	3	1	1
Mosgraves, John H.										000	c		1
Mostoliar Leonard R.	Somerset	268	ı	ı	1,065	ı		1,960		307	4	1	
Mostoller No. 1	Somerset	٠	ı	,	1,122	,	,	1,122	1	115	4	1	1
Mull, H. C.													
Coleman No. 2	Somerset	1,450	ı	ı	1,094	ı		2,544	1	165	2	1	ı
Musser, D. Jay										1	(		
Musser Strip Neri. George & Archille	Somerset	2,748	ı					2,748		22	7	ı	•
Dickey No. 1	Somerset	4.265	1	,	304	1	•	4,569	1	255	€	1	1
Dickey No. 2	Somerset	349	1			1		349		67	2	•	-
Total		4,614	1		304	•		4,918			2	-	•
New Seven New Seven	Somerset		,	2,305	860		٠	3,165	1	175	٢	٠	1
Cambria No. 8	Somerset	2,949	ı	1		ı		2,949	٠	125	m	1	1

				Productio	n of coal	Production of coal and coke - net tons	et tons						
		Shin	Shipped to market		Coal used	Coal	Coal	Total	Total .				Mon-
					for	for heat	manu-	Droduc-	produc-1		No.	Fatal	fatal
Operators and Mines	County	By By	By	By s	domestic	& power	facture	tion	tion : Days	Days	of em-		acci-
Ni cky Coal Co.			10000	1	na hoses	at milite	COVE	1000	OI CORE	MOTREO	proyes		dents
Nicky Strip	Somerset	•	,	4,488	1	•	1	4,488	•	09	9	٠	•
Office Coal Co.				0				0		0	(		
Palencher & Bell	Somerset	•	•	700		1		700		100	7	,	
Berkey Brothers Paul Coal Co.	Somerset	ı			7		1	7	•	10	7	•	•
Paul No. 2	Somerset	2,638	,	•	876			3,616	٠	230	4	1	-
Paul Coal Co., V. H. Paul No. 1	Somerset	13,568		1	1,971	•		15,539	1	259	50	,	ო
Pelesky Coal Co.	4	200								0	,		
Pine Hill Smokeless Coal Co.	1 as Tallioc	2,114	1		ı	•	•	2,114	1	165	4	1	•
Ponfeigh No. 33 Strip	Somerset	31,692		•	1	•		31,692	,	260	9		1 :
Fonteign Fine Hill Total	Somerset	83,817	1 1		. .	4 4		83,821		207	74		= =
Pleasant Hill Coal Co.													
No. 1C	Somerset	3,716	•	1	•	1		3,716	•	180	4	1	
No. 2D	Somerset	1,254	-		1	-		1,254	-	140	2		
Descript Sacheles Con C		4,970	-	1				4,970			9		.
Ponfeigh Mt. Valley Strip	Somerset	134,591	,	•		,		134.591	٠	252	2	,	-
Ponfeigh Smokeless No. 1		7,441		•	1	1	•	7,441	1	255	S	1	-
Ponfeigh Smokeless No. 2 Strip		42,276	•	1		1		42,276	1	260	6		-
Total		184,308						184,308			19		3
R & S	Somerset	14,571	,	,	,	,		14,571	,	238	19	٠	2
Robertson, W. A.											(		
Romesberg, [ . ]	conerset	•	•	3,182	•	,		3,182		100	ID OIL	•	
Barry "D"	Somerset	•		1,377	•	•	٠	1,377		100	2	٠	•
Sanner, Merie	Somerset	,	•	•	1,400		•	1,400	٠	150	2	•	1
Sarver, Edward H.	Somerset	,		1	52	٠	,	52	,	20	1	1	•
Saver Brothers Salisbury Strip	Somerset	295	1	6,747	١	1	•	7,042	1	112	00	1	,

				Production	Production of coal and coke - net tons	nd coke - r	et tons						
		Ship	Shipped to market	1	Coal used locally	Coal used	Coal used in	Total	Total :		Č.	4	Non-
Operators and Mines	2	By	Ву	By #	domestic	& power	facture	tion	tion i Days		of em-		acci -
Saxman Coal & Coke Co., The		4414	Mark	LINCKS	nd boses	autili 16	01000	1800	מו כסאם	1	ptoyes	1	61112
Harrison No. 2	Somerset	108,009	*	1	266	1	1	108,275	1	185	68	ı	6
Saxman "E" No. 2	Somerset	22,305	1	1	118		1	22,423	1	208	14	-	1
Total		130,314		•	384	1	1	130,698	-		103	-	0.
Scurfield, W. E.													
Miller "C" Strip	Somerset	10,839	1	1	1	•	1	10,839	1	157	C		ı
Miller "D" Strip	Somerset	10,501	1	1		•	•	10,501	ŧ	157	2	٠	1
	Somerset	12,533		1	1	3	1	12,533	1	157	9	-	-
Total	-	33,873	1	1	1			33,873			14	-	•
Scurffeld Coal Co. Scurffeld (k)	Somerset	1,200	1	1,890	1	1	1	3,090	٠	53	12	•	
Shober No. 1	Somerset	8,885	٠	2,148	2,902		1	13,935	٠	237	14	•	
Shockey, W. H.	Somerset	42	٠	1	200	1	١	242		120	-	'	1
Shumaker, Robert D.								i		1	•		
Shumaker	Somerset	1	1	1,115	1	ı	1	1,115	1	110	4	•	ı
Silver Valley Coal Co.													
Silver Valley (1) Stahl, Marcus E.	Somerset	i,	1		750	1	1	750	1	88	S		1
Stahl Stahl	Somerset	1	10	ı	9	1		3	1	10	m	٠	1
Trock No. CIBY	(	1								0			
Stoddard, John P.	Somerset	35,737	ı	1,100	1	ı	ı	36,837	•	230	0	1	
Keyser Strip (g)	Somerset	1,926	1		ı	1	1	1,926	1	17	10	•	1
Sturtz	Somerset	1			195		•	195	1	75	-	1	1
Stutzman, Walter E.								1		č	u		
Syppayer Coal Co.	Somerset	1	1	1,6247	ı	01	1	(,,600	•	6,07	0	1	,
Cambria No. 19	Somerset	18,544	•		1	-	,	18,545	1	211	12	ı	ı
Svonavec_Strip	Somerset	39,385			1		ı	39,385	1	262		•	
Total		57,929	9		0	_	1	57,930		1	19	-	1
Swank Coal Co.	Somerset	1			3.310	•		3.310	٠	150	4	1	_
		1,000	1	9	1,957	1	1	2,957		150	2	,	-
Total	1	1,000	8	1	5,267			6,267		1	c	-	-

				Production	on of coal	Production of coal and coke - net tons	et tons						
				••	Coal used	Coal	Coal		••				
		Ship	Shipped to market	st s	locally	nsed	nsed in	Total	Total :				Non-
		••			for	for heat	-nuew	produc-	produc-1		No.	Fatal	fatal
Operators and Mines	County	s By	By	By s	domestic	& power	facture	tion of coal	tion :	Days	of em-	acci-	acci-
Thermal Coal Mining Co.							200	1000	- COVE		DIONES	001100	11111
Thermal No. 1 Strip	Somerset	33,430		1	•	•	,	33,430	•	234	12		c
Thermal No. 3 Strip	Somerset	6,466	1	1	٠	•	1	6.466	•	144	ι α	1	
Troy No. 8 Strip	Somerset	2,079		1	•	•	1	2,079	1	44	80	1	8
Total		41,975			1		1	41,975	1		28		6
Thomas, Harvey S.	9				0,0					00,	r		
Thompson & Obler Coal Co.	lasiamoc	1,093	1	1	3,000		•	4,153	ı	661	_	ı	ı
T & O Strip	Somerset	4,171	t	1	1	•	ı	4.171	•	65	c	١	ı
Thrasher Contracting & Stripping Co.,	Co., J. R.									:			
Wellersburg Strip	Somerset		ı	13,321	ı	1	ı	13,321	ı	265	7	ı	ı
Toscano, Sam													
Ralphton No. 7 (j)	Somerset	205	ı	205				410	•	20	4	•	ı
Trent Coal Co.													
Trent	Somerset	•	1	9,164	1,000	1	•	10,164	1	242	ω	•	1
Tressler, Harry R.													
Tressler	Somerset	1	1	2,000	•	•	1	2,000	1	240	16	1	1
Weigle, Guy													
Weigle Strip (g)	Somerset	1		2,298	125	,		2,423	•	61	4	•	1
Weimer, Howard C.													
Weimer (j)	Somerset	•	1	125				125	1	20	_	1	1
Weyant, Elwood D.													
Schrock (m)	Somerset			1	1,091			1,091	•	127	_	1	1
Witt Coal Co., B. H.													
Witt	Somerset	•	ı	4	200	1		200	•	66	1	1	ı
Woods, Fred													
Woods	Somerset	•		ı	48			48	•	15	-	ı	1
Yoder, Royden													
Yoder	Somerset		-	-	756		-	756	-	185	2		-
District Total		1 620 272	1	016 072	200 501	75	1	1 042 407	1	001	1 245	c	10
District 10tg1		1,050,373	,	510,012	101,000	0		1,743,401			C+2,1	2	7.7
						-							1

Production Per Fatal - 647,802 Stripping Production 1,159,816 - Stripping Employes 384

District 20

		I			Productio	Production of coal and coke - net tons	nd coke - n	et tons						
					0 1	Coal used	Coal	Coal						
			Shipped	Shipped to market		locally	nsed	nsed in	Total	Total :		;		Non-
occupant Man	,	ш ;	Ву	Ву		ror domestic	& power	facture	produc- tion	produc-:	Days	No. of em-		fatal acci-
Cherators and Milles	County	1 La		water	truck:	purposes	at mine	от соке	or coal	or coke:	worked	ployes	dents	dents
	n November 30, n September 30	1956. , 1956. 56.				3333	Operated Operated Ceased op	Operated as Fike & Kretchman Operated as the Silver Valley Ceased operating during 1956.	Kretchman urver Valley (	Operated as Fike & Kretchman until February 28, 1956. Operated as the Silver Valley Coal Company until April 30, 1956. Ceased operating during 1956.	ry 28, 199 y until Ap	56. pril 30,	1956.	
<ul> <li>(d) Cassed operating on Duly 31, 1956.</li> <li>(e) Cassed operating on July 31, 1956.</li> <li>(f) The same men were employed as worked for the M. F. Fetterolf Coal Co.</li> <li>(g) Ceased operating on February 28, 1956.</li> </ul>	n December 21, 1 n July 31, 1956. employed as work n February 28, 1	21, 1956. 1956. s worked for the 28, 1956.	M. F.	etterolf C	Coal Co.	E E	Ceased op Operated Ceased op	erating on by George A erating on	Ceased operating on April 30, 1956. Operated by George A. Martin, Sr., Ceased operating on June 25, 1956.	Ceased operating on April 30, 1956. Operated by George A. Martin, Sr., after April 30, 1956. Ceased operating on June 25, 1956.	April 30,	1956.		
					Distr	District 21								
Blackshere Coal Co., J. E.											,	1		
Whiteley No. 1 Blackshere Strip	Greene	' '			1,38/	9.176			1,387		163	ດເ		
Total					1,387	9,176			10,563			10	,	
Brandon, William D.														
Bridgeview Coal Co.	Greene	Ω,	583		1			1	583	•	35	12		1
Crystal Strip	Fayette	'		21,106 1	102,375	•	1	٠	123,481	١	296	16	,	1
Drooks, H. C. & C. E.	Tourse 4.40			ä					C		,	c		
brooks Strip (a) Chellini Coal Co.	rayette	'		c S	•		•	ı	c <sub>S</sub>	•	4	n	1	1
Chellini No. 2 Fayet	Fayette	13,951	151	ı				1	13,951		180	89	1	ı
Frederick	Fayette	161,796	96,		,	ı	1	,	161,796	١	195	78	1	5
Diana Coal Co.	H + 0 V C H	c	205					1	300		60	c	1	1
Duguesne Light Co.	a) a la t	4			ı	ı	ı	ı	002	1	0	2		
Warwick No. 1	Greene		- 75	9,648	,	ı	372	ı	760.020	•	235	358	•	11
Warwick No. 2	Greene	1		868,227	1		424	,	868,651	•	235	288	1	7
Total			-	,627,875		•	961		1,628,671		4	646		18
Eureka Coal Co. Manlo-Storling	0000	702 (	70%						702 1		000	1	-	
Manipa Ctoriany	Oregue	767	300	1					19/00		071	0 4	4	1
Gapen No. 2 (b)	Greene	<b>→</b> (*	365	1 1	. ,				135	1 1	18	<b>ታ</b> ሆ	1 1	
Total		2,286	986				•		2,286			15		
F. & G. Coal Co. Eagle No. 1	Favette		١.	,	540	66			699		8	c	•	1

					Production		and coke - net tons	let tons						
			Shipped	Shipped to market		Coal used	Coal used	Coal	Total	Total				Non-
		, and	Bv	Bv	By By	for	for heat	manu=	produc-	produc=:	Dave	No.	Fatal	fatal
Operators and Mines	County	rail rail		water	trucks	purposes	at mine	of coke	of coal	of cokes worked	worked	ployes	dents	dents
Filiaggi Coal Co.	(													
Fillaggi French Coal Co.	Greene	•			869				869		85	4	ı	ı
Marion No. 1	Fayette	15,878	.78		ı	•	•		15,878	ı	208	21	•	ı
Glendale No. 2	Greene	9	655	,	1	١	٠	,	655	ı	52	4	٠	٠
Grassy Run Coal Co. Grassy Run	Fayette	'		1	300	٠	٠	٠	300	٠	20	ю	١	•
Hardin, Jacob E. Hardin	Fayette	1			407	124	•		833	٠	82	4	•	
Harned Coal Co. Vivian	Fayette			٠,	3.462				3,462	٠	200	4	•	_
Jimmie's Coal Co.														
Jimmie's 9-Foot Jimmie's 5-Foot	Greene Greene	5,041		45,372		320	10		3,103		191	36		- 1
Total		5,351		48,160		350	15		53,876	-		41	•	-
Jones & Laughlin Steel Corp. Shannopin	Greene	'		544,087		,		,	544,087	٠	213	330	٠	20
Kay's Coal Co. Kay's No. 3	Greene	•		301			,		301	•	7	۲.	•	-
Kay's No. 4	Greene	•		3,268	1				3,268	٠	128	2	1	
Kay's Strip	Greene	80		345				•	1,166		39	e		1
Leckrone Coal & Coke Co.	•		821	3,914		•	•		4,735	•		13		-
Leckrone No. 2	Greene	•			6,513			•	6,513	ı	141	23	•	2
Leneski . )	Greene	•			ı	009		٠	009	•	120	7	٠	1
M. & S. Coal Co. M. & S. Strip	Fayette	3,581	81		,	٠	•	,	3,581	•	315	С	٠	1
Menallen Coke Co. Morris X Roads & BunkerHill StripFavette	StripFavette	•			5.623	٠	•	-	5,623		99	'n	•	,
Meucci Coal Co.														
Meucci Molnar Bros. Coal Co.	Fayette	•		3,500		•			3,500		240	4	ı	ı
Moffitt	Greene	4,500		32,985	,	٠	1	٠	37,485	٠	220	30	1	•
Poland No. 1 & 2	Greene	7		-	•	•	•		770	1	6	12	•	•
Total		5,270		32,985	•	•	-		38,255	•		4.5		1
Roreland Coal Co. Adah No. 1	Fayette	•			150	1		1	150	١	100	ю	٠	

				Productio	n of coal	Production of coal and coke - net tons	net tons						
		: Shi	Shipped to market	•• ••	Coal used locally	Coal used	Coal used in	Total	Total				Non-
			B.	B.	for	for heat	manu=	produc-	produc-:	Dave	No.	Fatal	fatal
Operators and Mines	County	rail	water	trucks	purposes	at mine	of coke	of coal	of cokes worked	worked	ploves	dents	dents
Murphy Coal Go. Keyetone Noc. 1 2 & 3 Ctrine	1 0 + 0 0 + 0		2 307					200.0		5	-		
Nicholson Coal & Coke Co.	0 0 0 0 0		16067	1	1	1	•	16067	•	6	-	1	
Baker (c)	Fayette	1	1	586	1	1		289		72	5	•	ı
Eagle (d)	Fayette	-		823		-		823	1	78	4		
Total				1,112		8	1	1,112	1	1	6	1	1
Nicholson & Marshall Coal Co.													
Kitty No. 1 (e) O'Brien Coal Co.	Greene	2,350	1	1	ı	1		2,350	•	91	11	1	•
Wade Lewis	Greene	•	1	100	ı	1	1	100	1	09	2	1	1
Outcrop Mining Co.													
Johnson No. 2 Popovich Coal Co.	Fayette	1,900	1		1	ı	ı	1,900	1	76	7	ı	ı
McCay No. 2 (f) Rand Mining Co.	Greene		1,310	ı	ı	1		1,310	٠	7.1	12	1	1
No. 1 & 2 Strips Rosedale Coal Co.	Fayette	4,099		068	1	1		4,989	•	92	2	1	•
Rosedale No. 7	Greene	130,439	65,219 .	1	1	ı	ı	195,658	•	228	80	1	80
Johnson	Greene	163,700	1	,	ı	1		163,700	1	224	7.8	1	10
S. B. & S. Coal Co.													
Richhill Strip (9) Sabatine Coal Co.	Fayette	479	•	,	1			429	•	21	2	ı	ı
Johnson Strip	Fayette	1,246	•	ı	1	•	•	1,246	1	139	2	1	•
Crystal	Fayette	1,134		ı	1	٠	ı	1,134	•	151	2	1	•
Smith No. 2	Fayette	1	1	3,000	1	1	ı	3,000	1	150	12	١	ı
Smithfield Construction Co.													
Johnson-Gans & Burchinal Strips Fayette Summit Coal Co.	Fayette	12,719	1,000	21,771	150	•		35,640	1	259	28	ı	2
Baker Strip Taylor & Belch	Fayette	ı	5,300	ı	1	1	1	2,300	1	75	4	1	ı
Gapen No. 3 Valley Point Coal Co.	Greene	ı	ı	1,117		1		1,117	1	28	20	1	1
Sunshine Strip Vaughn Coal Co.	Greene	1	ı	2,116	ŧ	•	1	2,116	ı	45	9	1	-
Vaughn (h)	Fayette	1	879	1	1	•		879	1	26	5	1	1

District 21

		deprivation of the same		Production	Production of coal and coke - net tons	nd coke - n	et tons						
		eo.		••	Coal used	Coal	Coal						
		18 21	Shipped to market	ret rex	locally	used	used in	Total	Total :				Non-
				-	for	for heat	manu-	produc-	produc-1		No.	Fatal	fatal
		8 By	Ву	By t	domestic	& power	facture	tion	tion :	Days	of em-		acci-
Operators and Mine.	County	s rail	water	trucks	purposes	at mine	of coke	of coal	of cokes worked	worked	ployes	dents	dents
Whileley Mining Co.													
White ley No. 2	Greene	3		407	•	•	•	407		23	4	1	1
Whiteley No. 3	Greene	5,000	8.658		•	•	ı	13,658		129	21	•	-
Whiteley Strip	Greene	3,005			•	ı	1	3,005	•	36	er.	•	
Total		8.005	8 658	407				070 71			28		-
Winge, William			1000					2001					1
Ross	Greene	•	•	221		,	1	221	٠	09	e	ı	1
Yartz Coal Co.													
Yartz	Fayette	4,048	1	•	ı	ı	1	4,048	ı	159	S	•	•
Zebley, Harry													
Hafner	Fayette	1	1	460	•	ı	ı	460	•	80	က	ı	•
Zurich Coal Co.													
Albright	Fayette			345		1		345	1	75	2	•	•
Conley	Fayette		•	570	•	-		570	1	95	ო	1	1
Total	•			915				915			5		
						and in the last of the feet desired in the last of the							
District Total		540,446	540,446 2,366,475	153,866	10,422	811	•	3,072,020	•	201	1,637	-	70
		***	Production Per Fatal = 3,072,020	action Per F	Production Per Fatal - 3,072,020	72,020	6						
		21.5	appared range	.tion 190,	tot - ortip	arng emproye	26						
NOTE: (a) Temporarily abandoned during May, 1956.	d during May, ]	.956.				nently aband	loned in Oc	Permanently abandoned in October, 1956.					
(b) Permanently abandoned in November, 1956.	d in November,	1956.			(f) Tempor	Temporarily abandoned in March, 1956.	loned in Ma	rch, 1956.	, ,				
	d in November,	1956.				Company dissolved partnership in March Temporarily abandoned in August, 1956.	partnersn loned in Au	company dissolved partnership in march, 1990. Temporarily abandoned in August, 1956.	1900.				
						,		, , , , ,					
								-					
				Disti	District 22								
Bakori Bros. Coal Co.													
Mary Alice	Washington	•		491		•	1	491	•	300	ო	•	•
Balkan Coal Co.						•							
Barati, Joseph	Allegheny		ı	3,794	ı			3,794		200	4		
Barati Strip	Allegheny	1	1	0,970	•	•	•	0,970	٠	110	5	١	1
Baughman Coal Co.													
Forest Hill	Allegheny	1		7,799	2,240	•	1	10,039	1	255	21	•	•

Description and Milnes					Producti	Coal used	Production of coal and coke - net tons i Coal used Coal Coal	Coal						
Name		•	s Shi	pped to marke	t t	locally	nsed	nsed in	Total	Total :				Non-
Name         Livering purposes         at mine         of code         of code           Nemy         -         2,000         -         -         2,000           Nemy         -         2,000         -         -         2,000           Nemy         -         -         490         -         -         490           Nemy         -         <			By By	Ву	By t	domestic	& power	facture	tion	tion :	Days	of em-	acci-	scci-
neton         -         560         -         -         560         -           henny         -         2,000         -         -         2,000         -           henny         -         2,867         -         -         2,867         -         -         490         -           henny         -         7,000         -         -         7,000         -         -         490         -           henny         -         7,322         -         -         7,000         -         -         490         -           henny         -         7,322         -         -         7,322         -         1,220         -           henny         -         7,326         -         -         7,326         -         -         7,326         -           henny         -         7,326         -         -         7,326         -         -         7,326         -           henny         -         7,326         -         -         -         7,326         -         -         1,403         -           henny         -         -         -         -         -         -	rtoni Coal Co.	County	I rail	Water	Lrucks	purposes	at mine	от соке	or coal	or cokei	WOLKED	ртоуев	dents	dents
heny         -         2,000         -         -         2,000         -           heny         -         2,867         -         -         2,867         -           heny         -         490         -         -         490         -           heny         -         7,000         -         -         7,000         -           heny         -         1,220         -         -         5,522         -           heny         -         7,733         -         -         5,522         -           heny         -         7,733         -         -         7,326         -         -         1,220         -           heny         -         7,326         -         -         7,336         -         -         1,430         -           heny         -         1,733         -         -         1,430         -	Hilldale	Washington	1	1	999	ı	1	3	260	1	75	4	ı	1
heny         -         2,867         -         -         2,867         -         -         2,867         -         -         2,967         -         -         2,967         -         -         -         2,967         -         -         -         490         - <th< td=""><td>ank Coal Co., S. J. Tammy Strip (a)</td><td>Allagbany</td><td>1</td><td>1</td><td>000</td><td></td><td>1</td><td></td><td>000 6</td><td></td><td>75</td><td>4</td><td>1</td><td></td></th<>	ank Coal Co., S. J. Tammy Strip (a)	Allagbany	1	1	000		1		000 6		75	4	1	
heny         -         2,867         -         -         2,867         -         -         2,867         -         -         -         490         -         -         490         -         -         490         -         -         490         -         -         490         -         -         490         -         -         490         -         -         490         -         -         490         -         -         490         -         -         490         -         -         490         -         -         490         -         -         490         -         -         490         -         -         490         -         -         490         -         -         -         490         -	yer & Vinoverski, Inc.	Arradicant			4,000		ı		7 000		5	r	1	
heny         -         490         -         -         490         -           heny         -         7,000         -         -         7,000         -           heny         -         5,522         -         7,000         -         -         7,000         -           heny         -         1,220         -         -         1,220         -         -         1,220         -           nethy         -         7,333         -         -         1,403         -         -         1,403         -           heny         -         7,326         -         -         1,403         -         -         1,403         -           heny         -         7,326         -         -         1,403         -         -         1,403         -           heny         -         1,60         -         -         1,403         -	Vinoverski No. 3 Strip	Allegheny	•		2,867		ı		2,867		58	4	•	1
heny         -         7,000         -         -         7,000         -           heny         -         -         5,522         -         -         5,522         -           heny         -         -         1,220         -         -         1,220         -           nethy         -         -         7,733         -         -         1,403         -           heny         -         -         7,326         -         -         1,403         -           heny         -         -         7,326         -         -         1,403         -           heny         -         -         7,326         -         -         1,403         -           heny         -         -         -         -         -         1,403         -           heny         -         -         -         -         -         -         -           heny         -         -         -         -         -         -         -         -           heny         -         -         -         -         -         -         -         -         -         -         -	Bucar	Allegheny	1	1	490	•	1	1	490	1	20	m	1	1
heny         -         5,522         -         -         5,522         -           heny         -         -         1,220         -         -         1,220         -           nety         -         -         7,733         -         -         1,403         -           heny         -         7,326         -         -         7,326         -           heny         -         -         7,326         -         -         7,261         -           heny         -         -         7,281         -         -         7,281         -           heny         -         -         -         -         -         -         -         -         -         -           heny         -         -         -         -         -         -         -         -         -         -         - <td>lavenzo, Floyd</td> <td>* I lookoort</td> <td>1</td> <td>ı</td> <td>000</td> <td>1</td> <td>1</td> <td>1</td> <td>7</td> <td>1</td> <td>09</td> <td>c</td> <td>1</td> <td></td>	lavenzo, Floyd	* I lookoort	1	ı	000	1	1	1	7	1	09	c	1	
heny         -         5,522         -         -         5,522         -           heny         -         1,220         -         -         1,220         -           nepty         -         7,733         -         -         7,733         -           heny         -         7,326         -         -         1,403         -           heny         -         167         -         1,326         -         1,326         -           heny         -         167         -         1,326         -         1,403         -           heny         -         167         -         1,403         -         1,403         -           heny         -         1,403         -         -         1,403         -         -           heny         -         14,505         -         -         1,423         -         -           heny         -         40,586         -         -         14,505         -         -         54,286         -           heny         -         489,430         -         -         489,430         -         -           heny         - <th< td=""><td>rr Mining Co.</td><td>Arreguent</td><td></td><td></td><td>0004</td><td>ı</td><td>ı</td><td>ı</td><td>0004</td><td>1</td><td>3</td><td>4</td><td></td><td></td></th<>	rr Mining Co.	Arreguent			0004	ı	ı	ı	0004	1	3	4		
heny         -         1,220         -         -         1,220         -           ngton         -         7,733         -         -         7,733         -           heny         -         7,326         -         -         1,403         -           heny         -         7,326         -         -         7,326         -           heny         -         167         -         7,326         -         167         -           heny         -         167         -         7,326         -         167         - <td>Dible Strip</td> <td>Allegheny</td> <td>٠</td> <td>ı</td> <td>5,522</td> <td></td> <td></td> <td></td> <td>5,522</td> <td>8</td> <td>33</td> <td>e</td> <td></td> <td>1</td>	Dible Strip	Allegheny	٠	ı	5,522				5,522	8	33	e		1
nepton         -         7,733         -         7,733         -           henty         -         7,326         -         -         7,326         -           henty         -         -         7,326         -         -         7,326         -           henty         -         -         167         -         167         -         -           henty         -         -         6,467         -         -         3,614         -           henty         -         -         -         -         3,614         -         -           henty         -         -         -         -         3,614         -         -           henty         -         -         -         -         3,614         -         -         3,614         -           henty         -         -         -         -         -         3,614         -         -         -         3,614         -	Carnegle Gas Route 51 Strip (a)	Allegheny	1	1	1,220	1	,	ı	1,220	ı	127	10	1	1
heny - 718 685 - 11,403 - 1,40	Joyka twiler & Fotchen	Washington		ı	7,733	1	1	ı	7,733	1	108	25	1	1
henty         -         7,326         -         -         7,326         -           henty         -         167         -         167         -         167         -           henty         -         -         3,667         -         -         3,614         -           henty         -         6,4167         -         -         7,281         -           henty         -         40,586         -         -         14,505         -           henty         -         40,586         -         -         54,286         -           henty         -         36,740         24,560         100         -         61,400         -           henty         -         61,33         123         -         489,430         -           henty         -         677         -         -         677         -	etchen	Allegheny	1	t	718	689	8	1	1,403	ı	149	2	1	ı
heny 167 167 167 167 167 167 164 - 164 164 - 164 164 - 164 164 - 1	lones Strip (b)	Allegheny	. 1	1	7,326	•	ı	ı	7,326	•	185	e	1	1
heny 3,667 3,667 3,667 3,667 3,667 3,667 3,667 3,667 3,667 3,667 3,667 3,667 3,667 3,667 3,667 7,281 - 7,281 7,281 7,281 7,281 7,281 7,281 7,281 7,281 7,281 7,281 7,281 7,281 7,281 - 7,281	ekula Lebura Coul Co	Allegheny		ı	167	ì	ı	ı	167	ı	09	-	1	1
heny	isolate coar co.	Allockom				,					000	7		
heny	Iggett No. 2	Allegheny		1 1	3,000	610	1 1	1 1	3,667	1 1	157	o 0	1 1	1 1
heny 13,700 - 40,586 54,286 - 61,400 - 61,400 - 61,400 - 61,400 - 61,400 - 61,400 - 61,400 - 61,400 - 61,400 - 61,400 - 61,400 - 61,400 - 617 - 617 - 617 - 617 - 617 - 617 - 617 - 617 - 617 - 615,000 -				•	6,067	614	3	8	7,281	ā		12	1	
henry         13,700         -         40,586         -         -         -         54,286         -           henry         -         36,740         24,560         100         -         61,400         -           henry         52,552         336,700         98,922         1,133         123         -         489,430         -           henry         -         677         -         677         -         677         -           henry         -         15,000         -         -         15,000         -	rck Coal Co. Teck No. 3 (c)	Allegheny	1		14,505	ı	ı	ŧ	14,505	1	151	22	ı	1
heny         -         36,740         24,560         100         -         61,400         -           heny         52,552         336,700         98,922         1,133         123         -         489,430         -           heny         -         677         -         677         -         677         -           neny         -         15,000         -         -         15,000         -         -         15,000         -	eorge Strip ss Run Coal Co., Inc.	Allegheny	13,700		40,586	2	ı	ı	54,286	ı	279	œ	ı	1
heny 52,552 336,700 98,922 1,133 123 - 489,430 - 677 - 677 - 677 - 677 - 15,000 - 15	lice	Allegheny	•		36,740	24,560	100	ı	61,400	ı	244	53	1	9
Allegheny 677 677 677 Allegheny 15,000 15,000 -	lubbard	Allegheny	52,552	336,700	98,922	1,133	123	ı	489,430	1	225	250	~	24
Allegheny 15,000 15,000	Coal Hollow (a)	Alleghony	1		677	1	ı	ı	1779	ı	33	m	1	1
	urtak Strip	Allegheny	1		15,000	1	ı	ı	15,000		258	9	1	1

				Product		and coke - net tons	et tons						
		s Sh	Shipped to market	ket s	Coal used locally	Coal	Coal	Total	Total :				Non-
		s By	Ву	By i	for	for heat	facture	produc-	produc-1	Davs	No.	Fatal acci-	fatal acci-
Operators and Mines	County	s reil	water	trucks	purposes	at mine	of coke	of coal	of cokes worked	worked	ploves	dents	dents
Kutsenkow, George Bunola Strip (a)	A 1 Leachen	•	•	1 643									
	Allegheny			3,287	• •			3,287		94	ດພ		
Total			•	4,830	•		٠	4,830	٠	٠	10		
Mathies Wathes	Washington	426,949	2,536,756	43.752	4.614	596	•	3.012.667		229	980	0	32
Mayak, Victor & Edward	Moderate			o do	007					ì		1	;
Mehelic, Ivan	Alleghenk	1	-	00767	00041	•	•	2,900	•	780	7	•	•
Mehelic Willer James O.	Allagheny	٠	•	2,400			•	2,400		200	2	٠	
Natural Coll Coll	Washington	٠		1,640	189	4	•	2,325	•	259	ന	٠	1
Elizabeth Auger (c)	Allegheny	•		3,100	٠	- 3		3,100	•	28	4	٠	٠
MCNary Strip	Washington	٠		7,513	٠		•	7,513	•	215	4	٠	1
Parma coal co.	Allegheny	•		8,150	٠	٠	٠	8,150	٠	86	19	٠	٠
Pieraccioli, Eugune Perry Strip (a)	Allegheny		•	3,668	• ,	١	1	3,668	ı	175	N	1	1
Pittsburgh Consolidation Coal Co.													
Mongah Montour No. 10	Allegheny	378,618	183,405	111,254	37,534	909		183,405		212	113		C4 80
Total	•	378,618	183,405	111,254	37,534	909	٠	711,419	٠	٠	336	1	10
Protz Brothers Protz Strip O. & R. Coal Co.	Allegheny	٠	٠	586	١	•	٠	586	٠	20	е	٠	١
Large Strip	Allegheny	•	•	15,602	•	٠		15,602	١	276	9	•	1
Ocean No. 3	Allegheny	•	•	4,802	300	٠	•	5,102	٠	06	14	٠	1
Old Eagle	Allegheny			26,473	2,100		0 (	28,573	1 (	225	26	1 1	
Total		0		50,696	2,600			53,296			31	1	1
Ross Coal Co. Walton (a)	Allegheny	٠	1	216	١	٠	٠	216	٠	42	2	ï	1
Rostosky Strip	Allegheny	٠	٠	10,769	٠	٠	•	10,769	•	188	2	٠	٠

B B Wa			5	Coal	Coal		•				
Sounty By Allegheny - Mashington - Allegheny - Washington - Mashington -	Shipped to market	et	locally	used for boot	used in	Total	Total :		á	1	Non-
seny seny seny seny	Ву	By	domestic	& Dower	facture	tion	tion "	Dave	No.	rata1	ratal acci-
Allegheny - Allegheny - Washington - Allegheny -	water	trucks	purposes	at mine	of coke	of coal	of coke; worked	worked	ploves	dents	dents
Allegheny Allegheny Washington Allegheny											
Allegheny Washington Allegheny Mashington Mash	í	498	8	ı	1	498		7	S	ı	ı
Washington - Allegheny - Washington -	ı	35.916	310			36 228	1	200	30	1	1
Washington - Allegheny - Washington -		6	1			00,220		003	5		
Allegheny Washington		905,9	ı	1	ı	905,9	ı	200	7	i	ı
Washington		201	ı	ı	ı	201	ı	34	2	ı	1
		1,110	ı	20	ı	1,130	ı	140	2	1	ı
Allegheny	1	ı	ı	1		1	1	12	m	ı	1
Allegheny -	ı	1,257	ı	ı	ı	1,257	1	146	m	ı	1
Allegheny -	ı	1,718	ı	ı	ı	1,718	í	157	m	1	1
Allegheny -	ı	1,976	ı	ı	ı	1,976	ı	38	m	ı	1
Allegheny		1,653	9	ı	ı	1,653	ı	75	2	ı	1
Allegheny -		3,162	i	ı	ı	3,162	ı	138	12	ı	1
Allegheny -		3,093	6	6	*	3,093		99	5	1	1
District Total 871,819 3,056,861	3,056,861	595,072	76,923	1,451	•	4,602,126	1	216	1,953	8	69

8 Production Per Fatal - 1,534,042 Stripping Production 177,668 - Stripping Employes

@@@@ NOTE:

All mineable coal is depleted, and operation is discontinued. 2,600 tons were purchased from Lucenskii Brothers from August 20, 1956, to September 14, 1956. Operation temporarily discontinued. Operation discontinued, company dissolved.

					Production	Production of coal and coke - net tons	ind coke - n	et tons						
					3	Coal used	Coal	Coal				•		
			Shipp	Shipped to market	**	locally	nsed	used in	Total	Total				Non-
		_				for	for heat	manu-	produc-	produc-1		No.	Fatal	fatal
		00	Ву	Ву	By s	domestic	& power	facture	tion	tion :	Days	of em-		acci-
Operators and Mines	County	-	rail	water	trucks	purposes	at mine	of coke	of coal	of cokes worked	worked	ployes	dents	dents
Andaloro Coal Co.														
Andaloro	Fayette		•		ı	2,745	•	•	2,745	•	196	2		
B. & C. Coal Co.														
Little Redstone	Fayette		•	ŧ	•	6,376		•	6,376	•	242	5	١	4
Baker Coal Co.														
Tremont No. 3	Fayette		ı	٠	ı	1,510	•	•	1,510	•	98	60	٠	•
Baran, Joseph														
Baran	Fayette			ı	ı	069	•	١	069	1	120	9	•	•
Bee Coal Co.														
Estelle	Fayette				1	1,090			1,090	•	92	4	•	
Bertoni Coal Co.														
Spillway	Fayette				7,000	•	•	•	7,000	•	168	ω	•	•
Blout, Vincent														
Bitner	Fayette		•	•	3,885	8	•	•	3,885	•	200	4	•	
Cochran, Wm. & James														
Cochran	Fayette			•	3,351	•	•	٠	3,351	٠	190	ო	•	•
Dragan & Son														
Hetherington & Nutt Strip	Fayette		•	•	11,077	ı	•	•	11,077	ı	114	7	1	
Eastern Gas & Fuel Associates														
Melcroft	Fayette	2	246,926	•	•	135	25	•	247,086	•	226	143	1	-
Fry Coal & Stone Co.														
Miller Strip	Favette		•	•	1.038	•		•	1,038	١	36	က	•	•
Geary, Russell														
Geary	Fayette		•	•	ı	1,560	٠	•	1,560	•	173	2	•	٠
Hutchinson, Lewis	•													
Hutchinson Strip	Fayette		•	•	2,047	•		٠	2,047	1	52	2	•	•
Marsolino Construction Co.														
Marsolino	Fayette		ı		4,534	•	٠		4,534	•	96	9	٠	7
McBeth, Henry														
Bune Vista	Fayette		ı		•	654	•	•	654	1	140	က	٠	
National Mines Corp.														
Isabella	Fayette			737,300		1,087	835		739,222		242	338	•	33
Republic Steel Corp.														c
Banning No. 1 Rose. John C.	Fayette	Ä	194,379	•		647	800		195,826	•	526	144		m
Rose	Favette		•	•	١	050	•	•	650	•	70	2	١	•
	222					)			,					

				Production	Production of coal and coke - net tons	nd coke - r	net tons						
					: Coal used	Coal	Coal						
		Shi	Shipped to market	: i i	locally	nsed	used in	Total	Total :				Non-
			6	•	for	for heat	-nuew	produc-	produc-:		No.		fatal
Operators and Mines	County	s rail	By water	By : truck:	domestic	& power	facture	tion of coal	tion : Days	Days	of em-	acci-	acci-
Shultz, Simon											200	1	
Shultz Smithfield Construction Co	Fayette	1			1,510	1	1	1,510	1	200	n	1	٠
Chalfant Strip Soberdash Coal & Coke Co.	Fayette	•	•	657	•	1	1	657	1	14	2		٠
Layton Strips United States Steel Corp.	Fayette	•		11,300	•	1	ı	11,300	ı	239	Ŋ	•	1
Bridgeport	Fayette	•	668,100	1	5,324	1,733	٠	675,157	٠	221	388	1	2
Colonial Loi conving Diant	Fayette		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ı	0	1 3	1 0		1 000	131	45	ı	- 0
Maxwell	Fayette		363,774		390 815	363	341,025	364.952	750,291	228	203		6
Total			1,626,453		6,529	3,550	341,025	1,977,557	220,291		1,130		22
Victory Coal Co. Victory	Fayette		0	0	3,001		1	3,001	1	152	4		•
District Total		441,305	2,363,753	44,889	28,184	5,210	341,025	3,224,366	220,291	222	1,837	•	64
			Administration of the second s										
		Stri	Production Stripping Production		Production Per Fatal - No Fatals roduction 26,119 - Stripping Employes	atals ng Employes	\$ 22						
				Dist	District 24								
Alexander & Washko Coal Co. Alexander & Washko Bahorik Coal Co.	Somerset	1,714		ı	68	•	•	1,803	•	171	2	•	ı
Bahorik Balongh Coal Co.	Somerset	51,125	•	ı	121	ı	١	51,246	ı	224	28	1	4
Balough Berkey Coal Co Curtic	Somerset	•	٠		19	•	1	19	١	15	2	١	1
Berkey No. 1 Construction Co. 12than	Somerset	2,400	ı	ı	3,163	٠	١	5,563	1	265	4	1	1
Berkey Strip  Rerwind=White Conl Mining Co	Somerset	5,856	•	1	3,045	•		8,901	ı	220	2	1	1
Eureka No. 35	Somerset	348,390	٠		,	32,572	1	380,962		203	350	ı	37
Eureka No. 37 Upper	Cambria	862,431		•	1,016	51,571	•	915,018	•	228	295		34
Total		1,210,821			1,016	84,143		1,295,980	•		917	1	71

		Ship	Shipped to market	t :	Coal used locally	Coal Coal Coal	Coal	Total	Total				Non-
		By	Ву	By i	for	for heat & power	manu- facture	produc- tion	produc-:	Days	No. of em-	Fatal acci-	fatal acci-
Operators and Mines	County	s reil	water	trucks	purposes	at mine	of coke	of coal	of cokes worked	worked	ployes	dents	dents
Bigan Coal Co., M. H.	400000	2 026		1				900 0		7 4	ú		'
Bloom Coal Co., Ralph. Jr.	Comerser	62042	•	•	•	1	ı	2,023	•	0.4	n	1	•
Bloom	Somerset	267	1		642	,	1	606	•	38	9	١	•
Bonitz Coal Co., James													
Berkey No. 1	Somerset	150			535			685	•	120	S	1	•
B-Quality Coal Co.													
B-Quality No. 8	Somerset	25,776	•	•	3,191	•	•	28,967	•	169	2 :	٠	1
B-Quality No. 9	Somerset	13,639		-				13,639	•	200	17		1
Total		39,415	1	1	3,191		•	42,606	•		37		-
Coleman Coal Co., Paul, Jr.													
Coleman Strip	Somerset	24,537	1		•	1		24,537	•	278	00	•	1
Costantino Coal Co.													
Costantino Strip	Somerset	131,747	•	•	•			131,747		245	31	ı	2
Country Club Coal Co.													
Country Club No. 6	Somerset	9,486	•	•	6,820	•	•	16,306		260	14	•	2
D & T Coal Co.													
Peerage No. 2	Somerset	19,778			4,428	•	1	24,206	ı	215	21	•	4
Dalton Run Coal Co.										!			•
Mine No. 2	Somerset	•	•	1	8,004	•		8,004		147	13	•	_
Delasko Coal Co., Steve													
Delasko	Somerset	1,223			12	•		1,235		82	e	٠	•
East Windber Coal Co.													
East Windber No. 4	Somerset	12,421	•	1	3,379	•	•	15,800	,	127	24	•	1
Estep Coal Co., Zearl R.													
Estep	Somerset	548	•	1	1	•	•	548		44	m	•	1
retteroit Coal Co., Inc., M. F.										0	;		
Cahagen Strip	Somerset	2,266		1				2,266	•	7.7	4	•	•
Fleegle Coal Co., Victor							•	0			c		
Fleegle	Somerset	•			239	•		239	•	20	Ν.	•	•
Foustwell Coal Co.					0.0			200		ò	c	1	-
Fyork Coal Co.	Somerset	503	•	•	340	•	•	500	•	0	7	•	
Funch Coal Co.	Company	797	1		1 430	•	•	0 010	•	174	c	٠	•
Hoffman Coal Co., Herbert	Collet se C	701	1		1,430			71767			)		
Hoffman	Somerset	•	•		3,383	•	•	3,383	1	170	4	1	1
Honadle Coal Co., W. J.													
Honadle	Somerset	318	•	•	•	1		318		27	S		ı

				Production	Production of coal	and coke - net tons Coal Coal	Coal						
		Shir	Shipped to market	-	locally	nsed	used in	Total	Total:				Non-
		s Bv	B/s	By :	for	for heat & power	manu- facture	produc-	produc=:	Davs	No. of em-	Fatal acci-	fatal acci-
Operators and Mines	County	rail	water	trucks	purposes	at mine	of coke	of coal	of cokes worked	worked	ployes	dents	dents
Hritz Coal Co., George											,		
Hritz No. 2	Somerset			ı	429			429		21	2 (		
Hritz No. 10	Somerset	1,604	-	•			-	1,604	•	174	2		•
Iotal		1,004	•		429	•	•	2,033	•	•	4	•	•
Ideal Coal Co.	-	022	1					000		171	•		1
Kazupas Coal Co., Peter	) as Jamos	1,110	•	•	•	•	•	1,170	•	141	4		
Kazupas	Somerset	93	•		ı	•	•	93	ı	16	en	٠	١
Kohler Coal Co., Robert G.													
Kohler	Somerset	1,909	ı		٠			1,909		74	2	ı	•
LOW ASH COST CO.								0			(		
Loval Hanna Coal & Coke Co.	Somerset				240			240		84	N	1	ı
Loyal Hanna No. 6	Somerset	149,727	•		1,002	92	•	150,821	•	233	81	1	11
Martin & Louis Coal Co.													
Old Eureka No. 39	Somerset	15,940	1		٠			15,940	•	231	13	•	٠
weske coal co.										i	(		
Meske	Cambria	•			287			284		84	m	•	
Mountainside Coal Co.		-											
Mountainside No. 2	Somerset	653		ı			ı	653		51	5		•
Nau Coal Co., William											(		
Nau	Somerset	250		ı		ı	•	250		23	m	•	
Nowack Coal Co., Louis										í	4		
Nowack	Somerset	226				10		236	1	œ	מיי	•	
Ugletown Coal Co.	40000	10.066	1		ı	1	1	1.0 256		010	=		
Ott Coal Co., Dewey	a se talloc	12,233	ı	1	ı	ı	l	14,423	ı	017	1		
Ott	Somerset	813		,	84		•	897	1	46	e	•	1
Park Hill Construction Co.													
Jasahill Strip	Somerset	2,786		1	•	1	•	2,786	•	46	e	٠	٠
Reitz Coal Co.													
Reitz No. 3 Upper (a)	Somerset			1			•	٠	•	ı	1	1	
Reitz No. 3	Somerset	91,567		•	2,942	152	ı	94,661	•	201	85	•	64
Reitz No. 4	Somerset	299,242			111	221	•	299,574		212	349	•	24
Reitz No. 5	Somerset	166,753			1,452	21	•	168,226	-	193	175		=
Total		557,562	-	•	4,505	394	-	562,461	١		610	•	37
Kemah Coal Co.													
Remah No. 1	Somerset	1		ı	1,172	1	ı	1,172	ı	109	4	1	1

				Productic	Production of coal	and coke - net tons	et tons						
		8		0 8		Coal	Cosl						
		Shir	Shipped to market	-	locally	nsed	nsed in	Total	Total :				Non-
			á	-	for	for heat	manu-	produc-	produc-1	é	No.		fatal
Operators and Mines	County	s rail	water	trucki	purposes	at mine	of coke	of coal	of cokes worked	worked	or em-	dents	dents
Richland Coal Co.													
Richland No. 4	Somerset	843	•					843		74	7		
Scipione	Somerset	•	•	•	170	•	•	170	1	34	2	٠	•
Seliga Coal Co., Edward J.													
Hoffman	Somerset	•		•	2,586	•	•	2,586	•	161	4		•
Shaffer Coal Co., Herman H.													
Spruce Run	Somerset	1,144			3,125	•	ı	4,269		185	4		
Shaffer Coal Co., Myron													
Myron Shaffer No. 5	Somerset	5,790		•				5,790		207	4	•	
Myron Shaffer No. 7	Somerset	1,198	•	•	•	•	•	1,198	•	63 -	4	•	•
Myron Shaffer Strip	Somerset	588	•	•	1	•		588		45	2	•	•
Total		7.576						7.576			10		
Shaffer & Sons Coal Co., I.													
Shaffer	Cambria	727	•	1,092	1,092	•	•	2,911	•	212	4	٠	•
Sheehan Coal Co., John C.													
Sheehan Strip	Somerset	1,131		•	•	•	•	1,131	•	36	4		
Sheesley Coal Co., Frank M.													
No. 1 Strip	Somerset	387		•	2,309			2,696		161	4		
Shuster Coal Co.											i		
Shuster No. 1	Somerset	32,224					•	32,224		178	21		•
Somerset Land & Coal Co., Inc.		1								000			
Troy No. 7C	Somerset	7,160			1			7,160		238	4		
Spencer & rostoskie Coal Co.	400000	1 6.40	1		721		1	1 744		116	c		
Superior Land Co., Inc.	20mer sec	20061	ı	1	0/1	1	,	11,61		011	)		
Vermac No. 1	Somerset	58	•	•	198	•	•	256	•	45	3	•	•
Swank's Sons Coal Co., Hiram													
Swank No. 23 (b)	Somerset		•			•		•	•				•
Swaynos Coal Co., Joseph										0			
Swaynos	Somerset	860			464		•	1,354		90	m		
Cambria No. 1	Comomon	0 030	1	-		1	•	0 830	٠	252	٧.	•	
Valent Coal Co., Joseph	o one ranno	2,000	)	,		ı		20067		1	,		
Valent	Somerset		•		10	•	•	10	•	115	2		
Vatavuk Coal Co., Edward	+ ceasouro 5	3 716			97	٠	٠	3 704	•	169	m	٠	
Wagner Coal Co., Carl E.	nas ramoc	07.60	,		2	ı	j			4	,		
Wagner	Somerset		•	•	83	•	•	83	•	20	2	•	•

District 24

					Production	on of coal	Production of coal and coke - net tons	et tons						
••						: Coal used	Coal	Coal		**				
			Shipp	Shipped to market		: locally	nsed	used in	Total	Total :				Non-
***	64				**	for	for heat	manu-	produc-	produc-:		No.	Fatal	fatal
s By	8 8	á	,	Ву	By s	domestic	& power	facture	tion	tion : Days	Days	of em-	acci-	acci-
County : rail	s ra	ra	il	water	truck:	burposes	at mine	of coke	of coal	of coket worked	worked	ployes	dents	dents
Somerset 1,524	1,52	1,52	4	ı		ı	ı		1,524		108	4	1	1
Somerset 13,250	13,250	13,250		ı	1	1	1	1	13,250	1	209	5	ı	١
	87%	873	2	1	1		ı	1	872	1	26	3	1	1
14,122	14,122	14,122		1	1	1	1	1	14,122	1		00		1
Somerset 8,254	8,254	8,254		ı	1	1	1	1	8,254	1	154	n	1	'
Somerset 12,753	12,753	12,753		1	1	ı	ı	1	12,753	1	106	m	١	1
Somerset	1	ı		1		150	1	ı	150	1	124	2	1	•
Somerset 1,895	1,895	1,895		1	,	1	1	1	1,895	1	220	2	1	1
Somerset 3,279	3,279	3,279				98			3,365	1	224	8	1	1
2,371,781	2,371,781	71,781		ı	1,092	58,480	84,639	1	2,515,992	1	203	2,022	1	132
		-												

Production Per Fatal - No Fatals Stripping Production 213,701 - Stripping Employes 92

NOTE: (a) Mine did not operate during the Year 1956. (b) Mine did not load coal during the Year 1956--loaded fire clay.

		1		1	
	,				1
	7	9	7	е	4
	61	155	170	101	274
		1	1	1	1
	2,004	8,961	17,337	1,194	906*9
	1	1		1	1
	1	1		1	1
ct 25	1	ı	1	ı	2,506
District 25	2,004	8,961	17,337	1,194	3,400
	1	ı	ı	ı	,
	1	ı	ı	1	,
	Indiana	Indiana	Indiana	Indiana	Indiana
	A. & T. Coal Co. A. & T. Strip	Beaver Coal Co. Rhems No. 4-5	Beilchick Brothers Beilchick Strip	Brown Bros. Coal Co. Brown Strip	Burns, J. T. Burns No. 3

				Production	n of coal	Production of coal and coke - net tons	et tons						
		•		00	Coal used	Coal	Coal						
		Ship	Shipped to market	•	locally	nsed	used in	Total	Total :			~	Non-
					for	for heat	-maun	produc-	produc-1		No.	Fatal	fatal
		s By	By	By 8	domestic	& power	facture	tion	tion :	Days	of em-		acci-
Operators and Mines	County	s rail	water	k 8	purposes	at mine	of coke	of coal	oo (1)	worked			dents
Butterbaugh, David											,		
Washington Capizzi Coal Co.	Indiana	8		8,000	145			8,145		275	S		
Joseph No. 1 Strip	Indiana	15,114			٠	•	٠	15,114	•	264	80	1	
Clearfield Bituminous Coal Corp.	:					,		i			1		
Clymer No. 2	Indiana	29,650		•	•	64	•	29,714	ı	24	87	6	ഹ
Clymer No. 3	Indiana	21,631	•			•	1 ,	21,631		84	32		
Darr Total	Indiana	13,193				-		13,193		70	44		2/1
TERROR IN DOCAT		1				0		04 1000			103		-
Crago Strip	Indiana	7,339	,		٠	1	,	7,339	١	180	4	٠	,
Judy No. 14	Indiana	108,649	,	•	٠	•		108,649	,	239	48	•	9
D & S Coal Co.													
D & S Strip	Indiana	•	•	7,632			•	7,632	•	137	2	•	
Daskavich, Alex	:									i	1		
Hunter No. I	Indiana				189			189		23	7	•	
Thomas No.				(						•			
E & S Coal Co.	PHETDHT	•	•	940	•	•	•	940	•	04	n	•	
E & S No. 5	Indiana		•	8,891		1	,	8,891	•	150	4		
G & H Coal Co.													
G & H No. 1 G & B Coal Co.	Indiana	824				•		824		192	4		,
Valley No. 5-6	Indiana	4.705	•		517	,		5.222	,	158	9	,	
Gaston, James E.													
Gaston	Indiana	•	•		261	•		261	•	96	7		
Glasser, Charles F.													
Glasser No. 4	Indiana				2,227	•		2,227		100	4		
Glosser Coal Co.													
Park No. 2 H & H Coal Co.	Indiana	952			291	9		1,243		137	m		
Wayne No. 1	Indiana	7,860	•	•			1	7,860		240	4		7
Wayne No. 2	Indiana	45,169		•		•		45,169	٠	249	44	•	7
Wayne No. 3	Indiana	1,875	•		1	•		1,875	-	61	6		-
Total		54,904	•	-	-		•	54,904	•	٠	57		4
Imperial Coal Corp. Imperial Kevstone	Indiana	230 383			30	٠		230 422	•	225	114	,	~
	71107011	2006207			2	•	•	771177		1	1		•

				Producti	on of coal	Production of coal and coke - net tons	et tons						
		: Ship	Shipped to market	•• ••	Coal used	Coal used	Coal used in	Total	Total:				Ncn-
		By By	By	By :	for	for heat	manu- facture	produc-	produc-:	Davs	No. of em-	Fatal acci-	fatal acci-
Operators and Mines	County	rail	water	trucks	purposes	at mine	of coke	of coal	of coke; worked		ploves		dents
James Coal Mining Co.										1			
Glenside No. 6	Indiana	22,585	,	1	1	1	1	22,585	1	229	15	1	~
Glenside Slope	Indiana	23,010	1	1	1	1	1	23,010	1	230	19		4
Total		45,595	1	1	•	1	1	45,595	1	1	34	•	2
Jarvie & Harwick													
Jarvie & Harwick	Indiana		1	2,563	1	1	1	2,563	,	220	n	1	1
Koloskee Idamar Coal Co.													
Victor No. 32	Indiana	•	1	7,444	15	ŧ	1	7,459	1	277	4	1	1
Leasure, Paul H.													
Leasure No. 1	Indiana	•	1	5,427	31	ı	1	5,458	1	211	3	ι	1
Leasure Bros. Coal Co.													
Leasure Strip	Indiana	1	1	19,919	ı	1	1	19,919	1	227	4	ı	1
Lebrato, Joseph E.													
Lebrato	Indiana		1	3,606	1	1	1	3,606	1	220	4	1	
Lewis & Brady Coal Co., Inc.													
Mack No. 2	Indiana	44,450	•	1	i	•	1	44,450	•	228	45	1	9
Mears Coal Co.													
Mears No. 3 Strip	Indiana	21,064	1	ı	200	1	•	21,264	1	224	12	1	3
Mears No. 1	Indiana	1,090	•	•	50	1	-	1,140	1	212	2	1	•
Total		22,154	1	1	250	-	-	22,404	1	1	14	1	m
Morrisdale Coal Mining Co.													
Clymer No. 2	Indiana	142,353	1	1	1	1	1	142,353	ı	174	126	1	16
Moshannon Drilling Co.													
Moshannon Auger	Indiana	,	1	4,216	1	1	1	4,216	١	20	4	•	t
Nehenki Coal Co.													
Black Diamond	Indiana	1	1	ı	6,583	1	1	6,583	1	220	4		ŧ
Fine lownship coal co., inc.	:	4											(
Pine No. I	Indiana	98,648	1	1	7,952	152	1	106,752	1	216	111		w ·
Fine No. 1 Ulp	Indiana	135,805	4		-			135,805		216	112	-	
D M & C Call Ca		234,453	9	-	7,952	152		242,557	1		223		27
M. M. C. Coal Co.	Y									3.10	C		
Ramage Coal Co. Vaun	Indiana	•	1	1	1,200	1	1	1,200	ı	115	7	1	1
Stewart	Indiana	1	,	ε	973	ı	1	973	ι	122	4	1	1
Ratay Coal Co., Joseph													
Ratay	Indiana	1	ı	1,000	300	•	1	1,300	١.	109	2	ı	t
ned River Coal Co.	Total	100						100 001		001	ک	(	
ned Kiver Strip	Indiana	12,881	,	1	1	1	1	12,881		001	)	ı	

				Production	on of coal	Production of coal and coke - net tons	net tons						
					: Coal used	Coal	Coal						
		Shipp	Shipped to market		locally	nsed	used in	Total	Total :				Non-
					for	for heat	manu-	produc-	produc-:		No.	Fatal	fatal
	,	8 By	Ву	By s	domestic	& power	facture	tion	tion :	Days	of em-		acci-
Operators and Mines	County	s rail	water	trucks	purposes	at mine	of coke	of coal	of cokes worked	worked	ployes	dents	dents
Ridge Construction Co.	7 - 6			200				000			U		
Kidge No. 4 Strip	Indiana	•		10,800	1	•	1	10,806	1	118	n (	1	
Ridge No. 5 Strip	Indiana	-		11,967		•	•	11,96/	•	166	7	•	•
Total			-	22,773	-	•	-	22,773			14		•
Rochester & Pittsburgh Coal Co.													
Ernest No. 3	Indiana	1,374,656	1	1	5,079	298	187,094	1,567,427	117,870	280	674	1	19
Lucerne	Indiana	990,753	1	50,136	1,500	3,055	297,633	1,343,077	181,556	270	483		30
Total		2,365,409	•	50,136	6,579	3,653	484,727	2,910,504	299,426	•	1,157		49
Saint Clair Coal Co.													
St. Clair	Indiana	3,000	1	ı	1		1	3,000	•	200	ო	•	ı
Shank, Clarence & Paul													
Creek Bottom	Indiana		1	428	1	,	•	428		63	2	1	ı
Shick Coal Co.													
Shick No. 4 Strip	Indiana	58,322	,			,	•	58,322		292	11	١	ı
Sipos Coal Co.													
Sipos	Indiana	•	1	1,000	880		1	1,880		128	4	,	•
Smith Coal Co.													
Smith	Indiana	1	1	•	120			120	1	124	5		
Stewart, J. W.													
Stewart	Indiana		1	1	4,255	1	•	4,255	1	200	4		
Swank's Sons Coal Co., Hiram													
Swank No. 6	Indiana		1	•	1	15,456	1	15,456	•	212	28	ı	ന
Inompson Brothers				1						į			
Tooling Vellin Carl	Indiana	•	ı	4,172	886		ı	2,760	•	71	0,	1	•
T TITE VALLEY COAL CO.	:				,			14 100		751			c
I NOTICK NO. I	Indiana	14,114	1		041	ı	•	14,700		00.7	<del>1</del>	1	4
Valley Coal Co.										ì	r		
Valley No. 7	Indiana		1	22,105		ı		22,105		506	_		-
Wanchish Coal Co.													
Feilshans Strip	Indiana	12,362		ı		1	1	12,362		240	4	ı	ı
Matson Coal Co.								***************************************		000			
Watson No. 2-3	Indiana	-	-	3,668	•	•	-	3,668	-	737	C		-
				:			1		,000		0		101
District Total		3,451,437		207,416	36,942	19,325	484,727	4,199,847	299,426	231	2,203		17/

Production Per Fatal - No Fatals Stripping Production 203,901 - Stripping Employes 91

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ist	

		Ship	Shipped to market	t (	Coal used locally	: Coal used Coal Coal :	Coal used in	Total	Total:				Non-
;		Ву	Ву	By :		for heat & power	manu- facture	produc- tion	produc-: tion :	Days	No. of em-	Fatal acci-	fatal acci-
Operators and Mines	County	rail	water	truck:	purposes	at mine	ot coke	of coal	of coke; worked	worked	ployes	dents	dents
<pre>Bellaire Enterprises Strip (a) Clark Coal Co.</pre>	Washington	•	ı	937	1	1	•	937	•	14	7	ı	'
Clark	Washington	٠		1	1		1	•	1	09	4	1	•
Cliftonville Coal Co. Scott Run (a)	Washington	1	1	3,555	1	1	1	3,555	ı	155	4	1	'
Enterprise	Washington	ı	,	5,965	,	1	١	5,965	•	250	4	1	'
Hofrichter	Washington	•	1	2,952	1	1	1	2,952	ı	190	4	•	•
Kellerberg (b)	Washington	•	,	363	ı	1	1	363	1	54	2	٠	'
P & L (a)	Washington	1	1	200	ı	ı	1	200	1	09	т	1	'
Sasso No. 5 Strip Pittsburgh Coal Co., Div. of	Washington	•	•	1,600	1	1	1	1,600	1	16	2	•	1
Westland		784,161	1 -	229,510	78,072	1,253	1	1,092,996	t (	244	342	1 1	Ψ,
Total	wasnington	787,722		230,690	78,072	1,253		1,097,737		7	343		
Rea Coal Co. Rea	Washington		•	10,867	•		1	10,867	1	161	15	١	
Robb	Washington	,		450	1	1	1	450	1	200	5	1	
A & E Strip	Washington	٠	,	3,104	ı	1	1	3,104	1	130	m	1	·
Station (a)	Washington	٠	,	1,052	1	ı	1	1,052	1	59	4	1	•
Bertha No. 1 (a)	Washington	,	,	1,430	1	,	1	1,430	1	143	4	1	
Waverly	Washington	3,250		4,700	١	1	1	7,950	1	148	18	ŧ	•
Export	Washington	•	ı	290	•	١	•	290	ı	51	m	1	
Weise Coal Co. Morris	Washington	23,938	٠	9,656	455	55	1	34,104	,	185	34		
District Total		814,910	,	278,111	78,527	1,308	1	1,172,856	1	216	464	1	,

District 26

					Producti	on of coal	and coke - n	et tons					
					••	Coal used	Coal	Coal		-			
			Ship	hipped to market		locally	locally used used in	nsed in		Total :			Non-
		••			•	for	for heat	manu-		produc-1	No.	Fatal	fatal
		••	By	Ву	By s	domestic	& power	facture	tion	tion : Days	s of em	- acci-	acci-
Operators and Mines	County	••	rail	water	trucks	purposes	at mine	of coke		3	ed ployes	dents	dents

Production Per Fatal - No Fatals Stripping Production 10,382 - Stripping Employes 18

NOTE:

Mines that were temporarily abandoned during 1956. This mine was taken over by the Clark Coal Company. (e)

	_	8	•			4			1						1
															1
	12	33	14	ر د	4	62	2	11	33		4	ო	00	က	11
	189	202	71	95	28	145	221	213	213		09	20	259	72	308
	•	٠	•	•	•	٠	•	٠	. .				•	٠	٠
	9,336	36,144	3,506	2,156	1,664	52,980	1,314	11,995	120,106	1021101	3,545	009	4,031	1,856	34,940
	•		•			•							1	•	•
	•		1			•	•						,	•	•
ct 27	•	•	٠	٠	1	٠	٠	٠					1	٠	٠
District 27	6,105	•	•	2,156	1,664		1,314					009	3,031	•	
	•	•	•	•	•	•	•	•			•		•	•	•
	3,231	36,144	3,506		•	52,980	•	11,995	120,106	135,101	3,545	•	1,000	1,856	34,940
	Clearfield	Clearfield	Clearfield	Clearfield	Clearfield	Clearfield	Clearfield	Clearfield	Clearfield		Clearfield	Clearfield	Clearfield	Clearfield	Clearfield
	A. F. & R. Coal Co. Flat Run No. 1 Agnes Coal Co.	Cambrida Sockeless No. 1	Arcadia No. 1 Strip	Askey No. 3 Askey No. 3	Askey No. 2  Askey No. 2  B. & V. Coal Co.	Proctor No. 2		Bailey No. 6	Bailey No. 2 Strip		Connie No. 1 Strip Bauman Coal Co.	Bauman No. 1	Woodling No. 4 (a)	becker No. 1 Strip	Belfast No. 3 Strip

				Productio	on of coal	Production of coal and coke = net tons	et tons						
		Ship	Shipped to market	, ,	Coal used locally	Coal used	Coal used in	Total	Total:				Non-
					for	for heat	manu-	produc-	produc-:		No.	Fatal	fatal
Operators and Mines	County	s By	By	By :	domestic	& power	facture	tion	tion : Days	Days	of em-	acci-	acci-
Belin & Finch Coal Co.	Clearfield	2 58A		1		1		2 584	ı	99	17		-
Benjamin Coal Co.	orar reac	4,004	ı	ı	ı			490647		200	1 /		4
Benjamin Strips	Clearfield	365,877	•	1	1	1	ı	365,877	ı	308	87	•	9
Benjamin No. 1 Auger	Clearfield	3,663	1	1		1	1	3,663	1	230	3	-	1
Total		369,540	1	1	1	1	•	369,540			06		9
Black Coal Co. Black No. 2	Clearfield	1	ı	1,556	ı	1	1	1,556	٠	141	4	1	1
Boron No. 7	Clearfield	14 930	•		•			14 930		247	00	•	1
Mt. Vernon No. 1 Strip	Clearfield	96,673		1	- 1	1		96,673		247	31	•	1
Total		111,603		1	1	1		111,603	•		51		1
H	rge												
Bradford Coal Co.	Clearfield	30,091		430	ı			30,527	•	297	19	1	2
Aurora No. 4	Clearfield	17.401	•	•	1	1	1	17.401		213	18	1	5
Aurora No. 6	Clearfield	28,765	1	1	ı	1	1	28,765	1	227	17	1	9
Aurora No. 5 Auger	Clearfield	5,105	1	1	1	1	ı	5,105	ı	134	3	ı	ı
Cooper Smokeless No. 2 Strip	Clearfield	118,114	1	1	ı	ı	ı	118,114	•	205	24	1	2
Aurora No. 5 Strip	Clearfield	86,282		1	1	1	1	86,282	ı	179	11	•	ı
Aurora No. 2 Strip	Clearfield	40,561	ı	ı	ı	ı	ı	40,561	ı	113	12		1 -
Shannon Smokeless No. 1 Strip	Clearfield	105,043		9		_	-	105,043		151	27		-
Total		401,271		9	9			401,271	•		112	-	14
Brock Coal Co., Vern	Closmerol		(	•	900			2006		α	C	1	1
Brooks Coal Co., Ray W.	3				2					) [	,		
Brown Cosl Co. I Strip	Clearfield	24,975	1		175	ı	ı	25,150	٠	211	14	ı	ı
Brown No. 5 Strip	Clearfield	119,287	٠	28,524	1	٠	1	147,811	ı	297	39	1	15
Brown No. 5 Auger	Clearfield	2,646	•	•	1		1	2,646	•	09	4	-	-
Total		121,933	•	28,524				150,457	1		43		15
Bell No. 1 (c)	Clearfield		,	7,004	200	1	ı	7,204	1	160	11	1	e
B. & B. No. 1	Clearfield	•	ı	4,253	1		ı	4,253	ı	241	4	1	1
Springfield No. 6	Clearfield	450,625		3,056	ı	1	1	453,081	1	239	256	1	11
Carlin No. 6 Strip	Clearfield	1	,	12,531	•	•	,	12,531	3	162	11	ı	1

				Production	Production of coal a	and coke - net tons	let tons						
				••	Coal used	Coal	Coal		••				;
		Ship	Shipped to market	et	locally	used	used in	Total	Total :		O.W.	Estal	Non-
		By By	Ву	By 1	domestic	& power	facture	tion	tion :	Days	of em-	acci-	acci-
Operators and Mines	County	s rail	water	trucks	purposes	at mine	of coke	of coal	of cokes	worked	ployes	dents	dents
Caskey Coal Co., Harold													
Caskey No. 1	Clearfield	2,415	ı	20	20	ı	1	2,455		190	4	•	0
Central Moshannon Coal Mining Co.										0	ć		c
Moshannon No. 3 Strip	Clearfield	65,353			ŧ	0	•	65,353		306	23	•	7
Couperwhaite & Jones Coal Co.											!		
Jones No. 1 Strip	Clearfield	4,721	•	•	•	•	4	4,721	ı	14	17	0	
Creekside Coal Co.													
Creekside No. 1	Clearfield	1,233	•	ŧ	•	•	1	1,233		250	m		
Crissman Coal Co., J. A.													
Bloom Township No. 1 Strip	Clearfield	1,849	8	ı	10	•	•	1,859	•	30	4	•	
Dale Coal Co., Fred													
Dale No. 2	Clearfield		1		09	ı	•	09	ı	50	2		1
Dale & Elinsky Bros. Coal Co.													
Dale No. 1	Clearfield	•		10,900	•	4	•	10,900	1	260	13	•	1
Dean Coal Co.													
King No. 1 Strip	Clearfield	19.000		•	•	•	•	19,000	•	49	37	٠	ı
Diamond T Strip Mining Corp.													
Tost Run No. 1 Strip	Clashfiald	119.055	•	•		0	•	119,055	•	144	46		1
Orlando Bros. Strip ,	Clearfield	56 207	•	٠	٠	٠	•	56.297	•	129	14	•	1
Total		175.352	•					175,352			09		-
100 0 00 00 00 000 000 000 000 000 000		10000											
Dore coal co., Aine					4			75.4	•	45	ď		•
Dore No. 1	Clearineid	•	•	714	04	•	•	#C.3	ı	3	)		
Dubois coal Mining Co.					, , ,			400		470	01	•	c
River Smokeless, Pine Run Strip Clearfield	Clearfield	620,69		3,012	300	•	•	08,403		100	0	1	4
Duniap coal co., Kussel	61013		1	ı	1 176	(	,	1 175	١	235	-	٠	•
Filiat Cal Mining Co. Tac	ofail Iparo	1	1	I	C / 7 6 7			9 4 6 4					
Viole No 1	41033	10 040	1	1	(		,	18 042	١	700	-	•	ı
Trices No 1 Ctail	Clearineid	10,042		1 1	1 (			47,804	١	151	14		-
	Cledinato	47,004						78 046			25		-
lotal		65,846			-			000000000000000000000000000000000000000					
renush Coal Co.	;	4		0				4 000		071	O		
First Coll Strip	Clearfield	5,995		8,909	•		•	14,904	•	001	D		
B & E No 1	Closefield	5 304	•	٠	٠	•	•	5,304	•	144	18	٠	
Friday & Clancy Coal Co.	4												
Friday No. 1	Clearfield	•		2,600		٠		2,600		270	m	•	
rye coal co., Kalph	71.13				307 0		(	2 625	٠	26.0	2	٠	١
rye No. 1	Clearineld	•	•		6,063	1	1	2,042					

				Productio	Production of coal a	and coke - net tons	Coal		••				
		Shir	Shipped to market		locally	nsed	used in	Total	Total:		:		Non-
		By By	By	By s	for domestic	for heat & power	manu= facture	produc- tion	produc-:	Days	No. of em-		fatal acci-
Operators and Mines Gulish Coal Co.	County	rail	water	truckı	purposes	at mine	of coke	of coal	of coke: worked	worked	ployes	dents	dents
Mark	Clearfield			825	ı	t	٠	825	•	92	2	1	•
Hamilton Coal Co., John & Francis J. & F. No. 1	Clearfield				470			470		80	2		
Hanslovan & Son Coal Co.													
Hanslovan No. 2 Harber Coal Co., Tewis	Clearfield	23,646	1	ı	40	10	ı	23,696	1	230	18	ı	2
Harper No. 5	Clearfield	ı	ı	7,038	1	1	1	7,038	,	278	œ	١	
Harper No. 1	Clearfield	942	1	ı	1	1	1	942	1	108	4	1	١
Hartman No. 1 Strip Hill Bros. Coal Co.	Clearfield	٠	ı	7,000	1	1	1	7,000	1	80	7	1	
Bell No. 2 Strip Hoffman Coal Co., Tames	Clearfield	8,226	ı	ı	92.0	1	1	8,796	1	198	9	1	
Hoffman No. 1 Strip Hoover & Couteret Coal Co.	Clearfield	85,406		41,663	100	1	1	127,169	1	258	45	1	3
Bucket-a-Day Hoover & Son Coal Co. I. H.	Clearfield	١.	ı	2,600	1	ı	1	2,600	1	200	2	١	ı
Hoover No. 4	Clearfield	14,863	ı	1	109	S	1	14,977	1	237	17		~
Hyland No. 1 Strip	Clearfield	16,766	ı	1	1	1	1	16,766	1	115	25	•	•
Moshannon No. 1	Clearfield	88,837	1	825	99	1	1	89,717	1	214	99	1	11
Jordon No. 1	Clearfield	58,719	1	09	1	1	1	64,779	1	236	73	1	15
Jor Nox No. 1	Clearfield	4,894	1	1	1	1	1	4,894	1	150	13	1	2
Flat Run No. 3	Clearfield	869		359	1	1	1	1,228	1	74	2	٠	•
Kephart Coal Co., Thomas Black Elk No. 2	Clearfield	1	1	006	1		ı	006	1	09	4	ı	1
Kephart & Hawkins Coal Co. Buck Run	Clearfield	ı	3	1	1,500	1	1	1,500	ı	150	2	1	1
Kephart & Mains Coal Co. Mains No. 1	Clearfield	1	1	1	1,000	ŝ	ı	1,000	1	240	e	1	1
Kerr Coal Co., Foster W. Kerr No. 1	Clearfield	-1	ŧ	928	1	1	1	876	1	171	4	1	-

				Production	Production of coal and coke	- 1	net tons						
				••	Coal used	Coal	Coal	6.44.9	1000				Moor
		Ship	Shipped to market	-	locally for	used for heat	manu-	produc-	produc-		No.	Fatal	fatal
		By By	By		domestic	& power	facture	tion	tion s	Days	of em-	acci-	acci-
Kokosko Coal Co., Helen	County	rail	water	LFUCKE	purposes	ALL INTER	O COVE	1000	1		200	1	
Glen Hope No. 1	Clearfield	1	1		1,504			1,504		200	4	ı	-
Krause No. 1 Strip	Clearfield	8	1	,	1,188	1	1	1,188	1	25	ო	1	ı
Krolick Coal Co., Mary	Closefield	12 320	1	1	1	1		12,329	1	195	17	1	-
Kuhn & Son Coal Co., F. C.		10631											
No. 13	Clearfield	1	1	1	300	8		300	1	30	m		1
Kyler Loal Co.	Clearfield	33.088	1	i	,	٠	1	33,088		244	37	1	3
	Clearfield	800	9	1	1	8	1	800	•	30	10	-	•
Total		33,888		•	1	•	1	33,888	-		47		7)
Lansberry Coal Co., Gaynet Haines No. 1 Strip	Clearfield	8,344	t	2,859	1	20	1	11,253	•	250	11	١	,
Lansberry & Son Coal Co. Haines Strip (d)	Clearfield	2,165	٠	770	1	75	1	3,010	٠	57	10	٠	ı
Larson & Emanuelson Coal Co.									1	C	_		,
Larson No. 1	Clearfield	932	ı	1	1	1	:	932	1	90	1	1	
Lash No. 1	Clearfield	t	ı	1	1,213	1	1	1,213	٠	192	2	ı	
Lefebvre Coal Co. Lefebvre No. 1	Clearfield	,	ı	150	1	ı	,	150	1	30	4	٠	,
	71019	22	1		7	C		22, 911	,	249	22	١	2
lingle No. 3	Clearifuld	65.771	: 1	1 1	` =	N M		65,785	1	249	39	1	10
R. V. C. No. 1	Clearfield	4,569	1	•	L	1	-	4,575	1	75	14	•	2
Total		93,242	1	1	23	9	8	93,271	-	•	75		14
Lockey Coal Go Lockey No. 1	Clearfield	1	1	214	406	ę	1	620	•	110	4	٠	٠
Lutz Coal Co., Roy H.	710:310010	1 369	1			,	٠	1.368	•	67	10	1	1
Lutz No. 7 Strip	Clearfield	5,235			1	٠	1	5,235	-	62	10		-
Total		6,603	1	-		0	8	6,603	•	•	20	•	1
Maney Coal Co. Maney No. 1 Strip	Clearfield		1	32,320		ı	1	32,320	1	300	9	٠	1
Martell Coal Mining Co. Martell No. 1	Clearfield			11,951	1	1	٠	11,951	ı	230	14	٠	ı
Matthews Coal Co. Matthews No. 7 Strip	Clearfield	23,513	1	168	58	ı	ı	23,739	ı	176	19	1	-

				Production of coal		and coke - net tons	et tons						
		Ship	Shipped to market		Coal used	Coal	Coal used in	Total	Total				Non-
		'nď	D	d	for	for heat	manu=	produc-	produc-:		No.	Fatal	fatal
Operators and Mines	County	rail	water	trucki	purposes	at mine	of coke	of coal	of coke: worked	worked	ployes	dents	dents
McGarrity, Rowles & Mayeresky	الم الم الم	,		1	8			710 0		106	u	,	
McIntosh Coal Co.	Clearineid	•	1	76167	707	•	1	7,77	1	CO.	n	ı	1
McIntosh No. 1 Strip	Clearfield	18,611		,	2,130	1		20,741	•	113	12	•	1
Clover Hill No. 1	Clearfield	•	•	10,570	,	1	•	10,570	1	253	12	1	2
Milchak Coal Co.													
Lee Hollow Moshannon Falls Mining Co.	Clearfield	5,147	1	1	27	6		5,183	1	123	10	1	1
Mt. Carmel No. 2	Clearfield	65,546	•	1	1	540	1	980,99	1	234	49	٠	ω
Mt. Carmel No. 2 Strip	Clearfield	46,772		-	•	1	1	46,772	1	308	15	1	1
Total		112,318	•	•	•	540	1	112,858			64	1	80
Moshannon Smithing Coal Co.	7.1.10	000			,			000		144	č		٢
Ogden Coal Co., C. A.	Clearineid	88,737	•		04		1	88,821	1	1//	44	,	-
Ogden No. 5 Strip	Clearfield	7,623	•			•	•	7,623	1	139	4	1	1
Owens Coal Co., S. F. Owens No. 1	Clearfield	,	,	1	1,400	,	1	1,400	1	160	2	٠	1
Pennbrook Contracting Co.		-											
Shilo Strip	Clearfield	104,960	1	1	ı	1	1	104,960	1	350	12	1	1 1
Total	pratifero	113.084	.  .	. .				113.084	,	1	15		1
Penn State Coal Co.													
Lutherburg No. 1 Strip	Clearfield	124,728	,	1		,	1	124,728	1	569	32	ā	m
Tamburlin No. 1 Auger	Clearfield	7,154	1	1	1	1	1	7,154	1	155	6	1	1
Denover Coal Co D C		131,882			1		1	131,882			35	1	3
Penover No. 1 Strip	Clearfield	89 664	,	,	1	1	1	89.664	,	280	24	1	6
Penover No. 1 Auger	Clearfield	2.634	•	,	1		,	2.634	1	280	m	1	1
Total		92,298	,	1			1	92,298	1		27	1	n
Fundak No. 1 Strip Powell Coal Co., C. E.	Clearfield	1	1	1	3,088	•	1	3,088	1	80	e	1	1
Boardman No. 1 Strip	Clearfield	108,810	1	ı	1	1	1	108,810	1	171	22	1	1
Leland No. 10	Clearfield	3,770	1	1			1	3,770	•	221	2	1	1
Raybould No. 1 (e)	Clearfield	1	,	1,700	145	,	1	1,845	1	138	e	1	1

				Production	on of coal	Production of coal and coke - net tons	net tons						
		Shin	Shipped to market		Coal used	Coal	Coal	Total	Total :				Non-
				-	for	for heat	manu-	produc-	produc-1		No.	Fatal	fatsl
Operators and Mines	County	By rail	By	By s	domestic	& power	facture	tion of coal	tion a Days of cokes worked	Days	ployes.	denta	dents
Reese Coal Co.													
Reese No. 1	Clearfleld		•	•	211	1	1	211	•	168	N 6		
Reese No. 1 Strip	Clearfield	1,187	•	1		-	•	1,187		22	4		-
Total		1,187	1	•	211	1	-	398			4	•	
Reiter Cosl Co., Alton											-	•	
Reiter No. 1	Clearfield	•	•	•	110	•	1	110	•	0	-		ı
Reynolds Coal Co.				, , ,			1	9 26 6	•	00	4		1
Reynolds No. 1 Strip	Clearfield	•		006,2	1	1		000		2 -			
Boardman No. 1	Clearfield	3,555	•	6,042	1,690		•	11,287	•	238	==	1	-
Ritchie & Croft Coal Co.										· ·	,		
Vailey No. 1	Clearfield	•		703	ı		ı	703	1	9/	3	•	1
River Hill Coal Co.	71.13	0,00	1	1	1	1	,	10.360	1	200	6		-
RIVER HILL NO. 3	Clearifuld	10,360	• (	1				122,500		250	43	•	1
RIVER MILL MO. 3 SURIP	DISTILLETO	132 860						132,860		4	52	1	-
Ross Coal Co Howard													
Ross No. 1	Clearfield		•	000'6	1	•	1	000*6	1	256	æ		ı
Rouzeux Coal Co., James							1	4 480	,	208	sr.		1
Boron No. 12	Clearfield	0,480	1	ı	•		1	000					
Rowles Coal Co., Hervey Rowles No. 1	Clearfield	•	•	٠	150	•	•	150	•	09	-	1	'
Roy Coal Co.										6	,		
Roy No. 1 Strip	Clearfleld	23,628	1	•		1	•	23,628	1	296	0	1	ŧ
Ryan Bros. Cosl Co.		300 00		1	320	1	1	30.164	•	264	13	1	1
Saver Bros. Coal Co.	DIALITERIO	27,730	ı	ı	4								
Jacox No. 1 Strip	Clearfield	15,533	,	1	•		•	15,533	1	250	4	-	-
Shawville Coal Co.											6		
Mt. Joy No. 1 Strip	Clearfleld	229,783	•	2,432	185	2	1	232,402	•	2.7	2.0		י כ
Goshen No. 1 Strip	Clearfleld	80,631	•	1	219	-	•	80,851	1	174	7.7	1	
Glrard No. 1 Strip	Clearfield	81,019	•	•	151	1	ı	81,171	1	182	នូវ	•	
Wolf Run No. 1 Strip	Clearfleld	22,545		•	68	7	1	22,635	1	200	51	9 1	
Sub-Let Strip	Clearfield	21,667	•	-	-		•	21,000/			200	1	6-1
Total		435,645		2,432	644	5	•	438,746	9				
Skonier & Son Coal Co. King No. 2	Clearfield	6,434	٠		•		1	6,434	•	246	7	•	•
Smith & Cartwright Coal Co.								:		100	C	1	•
Askey No. 3	Clearfield	1	1	1,150	ı	1	ı	1,150	ŧ	707	4		

				Producti	Production of coal	and coke - net tons	let tons						
		Shi	Shipped to market	ket	Coal used	Coal	Coal	Total	Total				Non-
		By By	By	By	for	for heat & power	manu- facture	produc- tion	produc=:	Days	No. of em-	Fatal acci-	fatal acci-
Operators and Mines	County	s rail	water	trucks	purposes	at mine	of coke	of coal	of coke: worked	worked	ployes	dents	dents
Smith & Zindel Coal Co.													
Smith No. 1 Strip	Clearfield	ı	ı	24,946	ı	ı	ı	24,946	t	225	9	ı	1
Socash Coal Co.	Licidate Cl				1 067		1	1 06.7	1	011	C		
Southern & McGlynn Coal Co	Clearineid		1	•	1,907	ı	•	1,961	1	211	7		
S. & M. No. 1	Clearfield	797.7		1	1	1	ı	797.7	,	220	6	-	
Spencer Construction Co.													
Spencer No. 1 Strip	Clearfield	35,596	•	1	300	1	ı	35,896	1	264	12	t	~
Stasik Coal Co., George													
Oakland No. 7	Clearfield	1	ı	ŧ	2,587	ı	ı	2,587	•	186	4	ı	1
Teeter Coal Co., John E.													
Eagle Rock Strip	Clearfield	17,796	•	ı	ı		ı	17,796		141	13	ı	ı
Theresa Coal Co.													
Theresa No. 1	Clearfield	5,225	1	1,871		4	ı	7,100	•	154	16		ı
Thompson Coal Co., C. G.													
Thompson No. 3	Clearfield		,	7,400	96	1	ı	7,496	ı	266	80	•	2
Owens No. 1 Strip	Clearfield	42,386	1	2,041	-			44,427	-	311	7	1	-
Total		42,386	-	9,441	96			51,923		-	19	1	m
Three H Coal Co.		-											
3-H No. 1 Strip	Clearfield	1	ı	12,754	2,700		1	15,454	1	155	11	ı	ı
Underhill Coal Mining Co.													
Tyler No. 14	Clearfield	8	•	6,020	103	1	ı	6,123	1	137	13	1	2
Waroquier Coal Co.													
Waroquier No. 1 Strip	Clearfield	21,619	1	41,690	1		ı	63,309	1	174	13	1	1
John Wilson Strip	Clearfield	30,502	ı	ı	•	ı	ı	30,502	ı	215	12	ı	ı
Briskar & Belinda Strip	Clearfield	7,901	1	1	ı	1	r)	7,901	1	220	4	ı	
3-H Coal Co. Strip	Clearfield	12,600		1	1		1	12,600		186	10	t	
John Thompson Strip	Clearfield	22,226	1		ı		•	22,226	1	250	14		
Total		94,848		41,690			0	136,538	1		53	-	-
Welsh Coal Co.													
Askey No. 1	Clearfield	1	ı	3,828	•	١	ı	3,828	1	183	10	ı	1
Westrick Coal Co.													
Pine Run	Clearfield		1	ı	62	ı	ı	62	1	15	2	ı	1
White Rock Coal Co.										0	C		-
Chesterrield No. 2	Clearfield	1,500		1			ı	1,500		1.50	n •		-
Chesterfield No. 3	Clearfield	3,092		1			-	3, 192		190	4 1	-	
Total		4,592		1	Add to the same of			4,592				1	-

				Dandung	Daniel Anna Company	1	1						
				TOPPOTA	Coal need	Cost of	500		-				
		s Ship	Shipped to market	• ••	locally	used	used in	Total	Total				Non-
					for	for heat	manu-	produc-	produc-:		No.	Fatal	fatal
		8 By	Ву	By #	domestic	& power	facture	tion	tion :	Days	of em-	acci-	acci-
Wiley Bros. Coal Co.	County	s rail	water	trucki	purposes	at mine	of coke	of coal	of cokes worked	worked	ployes	dents	dents
Wiley No. 1	Clearfield	ı	•	1	1,755	1	١	1,755	١	250	က	٠	1
Woolridge Coal Co.	Clearfield	17.883	•	,		024	٠	18 423		234	5.0	١	4
Orchard No. 6 (f)	Clearifield	6 442		1 1	1 1	5 1	) (	6 442	) 1	224	200	1 1	0 0
Peerless Fuel Strip	Clearfield	28,014		1 1			•	28,014		303	13	1 1	4 1
Total		52,339	1	-	1	540	1	52,879	-	1	88		œ
Wriglesworth Coal Co. Wriglesworth No. 1	Clearfield	1	•	٠	3,673	1	'	3,673	1	286	4	1	•
Homestead No. 1	Clearfield	48	1	•	457	,	1	505	1	165	က	1	1
Younon Coal Co. Katy No. 1	Clearfield	4,476	•	٠	420	•	1	4,896	'	247	9	•	-
District Total	1	4,280,863	,	345,163	37,440	1,244	•	4,664,710	•	205	2,452	2	179
		Strippi	Produ ng Producti	ction Per Pon 3,279,4	Production Per Fatal - 2,332,355 Stripping Production 3,279,437 - Stripping Employes 1,080	32,355 sing Employe	s 1,080						
	al Company. pany.			(e) (e)	Now Gaynet Lansberry Coal Company. Mines worked out.	ansberry Co	al Company						
(c) Now R. V. C. No. 1 Mine of		the Lingle Coal Company.	۰,		Mine temporarily abandoned.	ırily abando	ned.						
				Dist	District 28								
A. & C. Coal Co.	Cambria	٠			488	•	•	488	•	110	7		at
Baker	Cambria	٠	,		554	•	1	554	1	189	'n.	•	-1
Beck Coal Co.	Cambria		•	1,677	1	,	1	1,677	•	160	5	1	4
bethlenem wines Corp. Mine No. 31 Mine No. 72	Cambria	666,535	1 1	757 990	4,783	325		671,643	1 1	190	726	2 -	27
Total		666,535	1	757,892	4,783	493		1,429,703	1		1,371		36

		Shil	Shipped to market	Producti : (	roduction of coal coal Coal School	and coke - net tons Coal Coal used used 1	Coal used in	Total	Total :				Non-
		B <sub>S</sub>	Bv	By B	for	for heat	manu- facture	produc-	produc-:	Davs	No.	Fatal acci-	fatal acci-
Operators and Mines	County	rail	water	trucks	purposes	at mine	of coke	of coal	of cokes worked	worked	ployes	dents	dents
Billows Coal Co.					200			200		000	c		
Black Diamond Coal Co.	Cambria			•	1,370	1	•	1,373	ı	503	ກ	•	1
Black Diamond	Cambria	ı		•	1,052			1,052		129	4	1	ı
Brookdale	Cambria	,	•		3,330	•		3,330	٠	188	5	1	_
Cassedy Coal Co.													
Cassedy No. 4	Cambria	1			1,065			1,065		133	3	٠	1
Chickaree No. 2	Cambria			16,057	•	•	•	16,057	•	171	12	٠	~
Mine No. 4 D-11 Coal Co.	Cambria	4,017	ı	ı	2,662	ı		6,679	1	215	13	1	2
D-11 Deal & Lantzv Coal Co.	Cambria			1,305	1	1		1,305		131	4	1	1
Victory Dupin Coal Co.	Cambria	5,227		ı	2,661	•	,	7,888	1	195	12	•	7
Dupin	Cambria	ı	1	ı	200	1		200		100	2	•	1
Edmiston Handlon Coal Co	Cambria	. 1	ı	ı	447	ı	•	447	•	100	2	٠	1
Handlon	Cambria	-		ı	299	1	1	299	•	72	2	4	1
Jackson Coal Co.	Cambria	8,400			1	1	1	8,400	1	128	4	1	
Mardon No. 4 Strip	Cambria	28,960	,	,	,	,		28,960	1	214	S	ı	•
Jackson No. 16 Auger	Cambria	4,666	•	-	-		•	4,666	•	71	3	1	•
Tobacca Caal Ca		33,626	•	1	•		•	33,626			80	-	•
Johnson	Cambria	ŧ	1	1	276		•	276	•	09	2	•	١
Mardon No. 2	Cambria	1	ı		1,131	1	1	1,131	1	94	2	ı	1
Lanzendorier Coal Co. Rager Hollow No. 1 Rager Hollow No. 2	Cambria				450	1 1		450		45	0 0		- 1
Total			1	•	745	•	1	745	1	٠	4	1	
Odda Odda	Cambria			,	546	•	ı	546	,	80	m	1	1

				Producti	on of coal	Production of coal and coke - net tons	et tons						
	•	240	to the poor		Coal used	Coal	Coal	1040	Total				Mon
		9	200		for	for heat	Table III	produce	produc=:		No	Fatal	fatal
To the state of th		By	Ву	By s	domestic	& power	facture	tion	tion :	Days	of em-	acci-	acci-
Park Hill Coal Co.	Allino	1977	Talpa	LINCK	barboses	at mine	OI COKE	Teo 10	or coker Worked	Worked	proyes	dents	dents
Park Hill Potrowski Coal Co.	Cambria	•	•	•	3,100		•	3,100	•	150	9		
Petrowski Coar Coar De Petrowski Coar Coar Coar Coar Coar Coar Coar Coar	Cambria	e	•	٠	1,543		•	1,543	•	196	4	•	ı
Rummel Coal Co.	Cambria	•	ı	•	450	ı	•	450	٠	100	7	٠	
Standard Collieries, Inc. Dibert	Cambria	2,260	•	1,166	45		٠	3,471	١	131	12	٠	7
Stock Coal Co. Stock	Cambria	٠	ŧ	٠	1,200	•	٠	1,200	1	160	2	٠	
lorak coal co. Bill's C-Prime	Cambria			1	250	8	,	250	•	100	1	٠	•
Lincoln	Cambria	21,260	•	ı	200	•	•	21,460	•	178	28	•	٦
Vinton Coal & Coke Co. Vinton No. 6	Cambria	287,976	•	٠	12,403	1	•	300,379	•	183	236	٠	16
Webster No. 14 Strip	Cambria			350	٠	•	٠	350	•	23	4	٠	•
West End Coal Co. West End No. 3 West End No. 4	Cambria				2,216			2,216		170	4 W	1 1	
Total		8			3,740		1	3,740			7		
District Total		1,029,301		778,447	44,811	493	•	1,853,052	•	196	1,770	ო	59
		Stri	Production Stripping Production	11 -	Production Per Fatal - 617,684 roduction 29,310 - Stripping I	Per Fatal - 617,684 29,310 - Stripping Employes	6 s:						
	=			Dist	District 29	-							
Allegheny Pittsburgh Goal Go. Springdale (a)	Allegheny Westmoreland	344,900			475	13		345,388		239)	185		16)
Total		1,004,660			475	13		1,005,148	•	•	441	٠	16
Conte, Cozarrio Logans Ferry	Allegheny	٠		254	٠	•	٠	254	•	24	S	•	

				Producti	Production of coal and coke - net tons	and coke - 1	net tons						
				••	Coal used	Coal	Coal						
		s Shi	Shipped to market		locally	nsed	used in	Total	Total:				Non-
				-	for	for heat	manu-	produc-	produc-:		No.	Fatal	fatal
		\$ By	Ву	By :	domestic	& power	facture	tion	tion :		of em-	acci-	acci-
Operators and Mines	County	: rail	water	truck:	purposes	at mine	of coke	of coal	of coke; worked	- 1	ployes	dents	dents
Evans, Adam													
Taylor Strip	Allegheny	•	•	420	1,188	•		1,608	•	129	0	1	•
Daniel Lieu	Alleshoom			300 9				455 7		0	C	,	•
Brown Road Strip	Allegneny	•	•	0,330	•	ŧ	•	0,000	1	0	า		
narmar coal co.			0					000		C	ü		и
Vakmont Harris I. R.	Allegheny	•	102,943	•	1	1		102,943	•	777	C77	•	n
Tavlor	Allegheny	•	•	2.068	•	•		2,068	•	200	ო	٠	1
National Mines Corp.													
Renton No. 3	Allegheny	403,488	319,745	108,135	2,054	•	•	833,422	•	241	332	က	24
Pivik, Joseph													
Pivik	Allegheny	•	•	1	200	10	1	210	•	09	_	•	
Republic Steel Corp.													
Newfield	Allegheny	509,648	•	1	•	454		510,102	•	211	340	2	S
Indianola	Allegheny	299,974	•	•	219	325	1	300,518	•	220	165		•
Russellton	Allegheny	468,032		1	118	424	•	468,574	1	222	422		2
Total		1,277,654		1	337	1,203	1	1,279,194	•		927	2	0
Sekora, Paul J.													
Deer Strip Simpson Walter	Allegheny	1,100	•	41,043	3,584	15	•	45,742	•	244	22	1	•
Marion	Allegheny	•	1	1,082	1	1	1	1,082	•	134	2	1	1
Vento & White													
Robinson Blvd. Strip	Allegheny		4	3,105	1	1	•	3,105	•	32	4	-	
District Total		2.686.902 1.022.688	1.022.688	162,442	7,838	1,241	٠	3,881,111	1	226	1,967	5	55
					•								

Production Per Fatal - 776,222 Stripping Production 56,790 - Stripping Employes 31 NOTE: (a) All coal produced by this mine is used by the West Penn Power Company, Springdale, Allegheny County, Pennsylvania.

	•
	S
	159
	•
	4,268
	1
	•
ot 30	,
District 30	4,268
	,
	•
	Indiana
	Bernini Coal Co. Bernini

Production of coal and coke - net tons

					Coal used	Coal	Coal						
		Ship	Shipped to market	••	locally	used	used in	Total	Total :				Non-
				•	for	for heat	manu-	produc-	produc-:		No.	Fatal	fatal
		s By	Ву	By s	domestic	& power	facture	tion	tion :	Days	of em-	acci-	acci-
Operators and Mines	County	rail rail	water	trucks	purposes	at mine	of coke	of coal	of cokes worked	worked	ployes	dents	dents
Chesnick, William	F 77	1						C		C			
Constitute No. 1	Indiana	6	ŧ	92	•	•	•	66	•	97	-	•	
Conemandh (a)	Indiana		,	ı	•	218.023	•	218,023	•	159	160	•	9
Conrad Coal Co.													
Calhoun Strip	Indiana	•	•	16,000	٠	•	ı	16,000	•	116	7	١	
Corvi, Patsy													
Lyda Strip	Indiana	•	•	6,870		٠	٠	6,870	•	212	೮	٠	ı
Crichton Coal & Coke Co.													
Virginia No. 14	Indiana	127,587	•	•	٠	•	ı	127,587	1	223	61		9
Davison & Son, T. H.													
Clarksburg No. 2	Indiana	٠	•	3,766	•	•	ı	3,766	•	194	9	•	
Friel Coal Mining Co.													
Friel No. 6	Indiana	26,375		1,295	345		•	28,015	•	225	27	•	٣
Gordon, Jacob													
Idabelle Strip	Indiana	21,623	•	•	•	•	•	21,623	1	, 216	Φ	•	
Harkleroad, Cobes & Coleman													
Klingensmith	Indiana	•	•	•	367	•	•	367	•	86	m		
Haynie Coal Co.													
West Lebanon Strip	Indiana	10,260		ı		•		10,260	•	258	9		
Heshbon Coal Co.													
Heshbon No. 2	Indiana	46,809	•	•	١	1	•	46,809	•	156	51		m
Hutchinson & Jones Coal Co.			`										
Sal No. 1	Indiana	10,274				•	•	10,274	١	239	10		_
Imperial Coal Corp.													
Diamond No. 2	Indiana	273,904		10,454	5,368	342	•	290,068		226	175		25
J & K Coal Co.													
Armagh Strip	Indiana	•	•	5,460		•	•	5,460	•	180)	(5)		
Armagh Auger	Indiana	•	•	3,483	•	٠		3,483	-				•
Total				8,943		•		8,943	•	-	5		•
Krolick Coal Co.													
Krolick No. 1	Indiana	46,599			•	•		46,599	•	231	20	•	2
Tawhead, narold	Todion		(	(	245	(		245	,	100	_		,
Lewis Coal Co.	PHPTOHT		•	•	C#7			C+7		3	4		
Lewis No. 1	Indiana	8,000		•			•	8,000	٠	215	6	ı	
Conrad	Indiana	•	•		547			547	1	100	2		
	1												

ty i By by I domestic 8 power facture thon tion 10 by 6 feet action to 10 by 10 by 6 feet action to 10 by 10 by 6 feet action tion 10 by 6 feet action to 10 by			Chin	Jace of box		codi used	Coal	Coal	To+21					NO.
County   Fig.			21110	bed to mark		for	for heat	manu-	produc-	produc-:		No.	Fatal	fatal
Indiana	Minos	240100	By By	By	By t	domestic	& power	facture	tion	tion :	Days	of em-	acci-	acci-
trip Indiana - 6,282 - 6,792 - 10	da Coal Co.	Common	1101	Maler	* LICE	but loses	all mille	OI CONE	01 0001	OI COVE	WOLNE	DIOYES	001110	OCC
Indiana	yda No. 3 Strip	Indiana	1	1	6,282	1	1	,	6,282	1	120	n	1	1
Indiana	ich Coal Co.													
ales Co.  Indiana  14,238  1,958  1,958  1,958  1,958  1,1958	.ynch No. 1	Indiana	1	1	ı	483	ı	1	483	ı	120	2	1	1
Indiana	k Coal & Lumber Co.													
ales Co.  Indiana  14,238  Indiana  14,238  Indiana  14,238  Indiana  14,238  Indiana  14,238  Indiana  14,238  Indiana  14,273  Indiana  14,274  Indiana  India	ack No. 7	Indiana	1	ı	2,900	1	1	1	2,900	ı	120	3	1	1
Indiana   14,238   - 1,958   -   16,196   -   101	-Dee Coal Sales Co.													
Indiana	avalier Strip	Indiana	14,238	1	1,958	1	1	1	16,196	t	101	4	1	18
Indiana   7,573	eer Coal Co.													
15	ateer No. 3	Indiana	7,573	1	008,9	1	1	1	14,373	•	241	14	ı	2
Indiana	linsey, Lewis													
indiana   1,605   7,767   - 1,109   - 1,109   - 155    Total   Indiana   1,605   - 7,767   - 1,109   - 1,109   - 162    Total   Indiana   1,605   - 7,767   - 1,109   - 1,109   - 162    Indiana   1,639   - 1,639   - 1,639   - 1,049   - 1,109    Indiana   1,235   - 1,148   36.4   - 1,204,124   - 1,15    Indiana   1,23,724   - 2,148   36.4   - 465,569   - 1,15    Indiana   1,23,03   - 2,148   36.4   - 1,246,13   - 1,15    Indiana   1,23,173   - 2,148   36.4   - 1,246,245   - 2,13    Indiana   1,23,173   - 2,148   36.4   - 1,246,245   - 2,13    Indiana   1,23,173   - 2,148   36.4   - 1,246,245   - 2,14    Indiana   1,23,173   - 2,148   36.4   - 1,246,245   - 2,14    Indiana   1,23,173   - 2,148   36.4   - 1,246,245   - 2,14    Indiana   1,23,173   - 2,148   36.4   - 1,246,245   - 2,14    Indiana   1,23,173   - 2,148   36.4   - 1,246,245   - 2,14    Indiana   1,23,173   - 2,148   36.4   - 1,246,245   - 2,14    Indiana   1,23,173   - 2,148   36.4   - 1,246,245   - 2,14    Indiana   1,23,173   - 2,148   36.4   - 1,246,245   - 2,14    Indiana   1,23,173   - 2,148   36.4   - 1,246,245   - 2,14    Indiana   1,23,173   - 2,148   36.4   - 1,246,245   - 2,14    Indiana   1,23,173   - 2,148   36.4   - 1,246,245   - 2,14    Indiana   1,23,173   - 2,148   36.4   - 1,246,245   - 2,14    Indiana   1,23,173   - 2,148   36.4   - 1,246,245   - 2,14    Indiana   1,23,173   - 2,148   36.4   - 1,246,245   - 2,14    Indiana   1,23,173   - 2,148   36.4   - 1,246,245   - 2,14    Indiana   1,23,173   - 2,148   36.4   - 1,246,245   - 2,14    Indiana   1,23,173   - 2,148   36.4   - 1,246,245   - 2,14    Indiana   1,24,174   - 2,148   36.4   - 2,148   36.4   - 1,246,245   - 2,14    Indiana   1,24,174   - 2,148   36.4   - 1,246,245   - 2,148    Indiana   1,24,174   - 2,148   36.4   - 1,246,245   - 2,148    Indiana   1,24,174   - 2,148   36.4   - 1,246,24   - 2,148    Indiana   1,24,174   - 2,148   36.4   - 1,246,24   - 2,148    Indiana   1,24,174   - 2,148   36.4   - 1,246,24   - 2,148    Indiana   1,44,174   - 2,448   - 2,448    Indiana   1,	eisenring	Indiana	•	1	ı	009	1	ı	009	1	80	3	1	18
Indiana	vin Coal Co.													
Total   Indiana   1,605   7,767   -   -   -   -   -   -   -   -   -	elvin No. 2	Indiana	•	1	1	1,109	1	1	1,109	1	991	4	1	1
Total   Indiana   1,605   7,767   -	land Coal Co.													
Total   Indiana   1,630   9,864   -	enn View Strip	Indiana	1,605	1	7,767	1	1	1	.9,372	1	145	9	ı	1
Total   13,235 - 17,631 - 5 - 20,6321 - 1	olivar Strip	Indiana	1,630	1	9,864	1	٦	1	11,499		162	14	8	and the same
Indiana   38,300   -	Total		3,235	1	17,631		5	9	20,871	ı		20	9	-
Indiana   38,300   - 30   - 38,300   - 12   12   12   12   15   15   15   15	ner, J. C.		-											
Indiana   38,300   Section   Secti	lmer	Indiana	ı	1	30	ı	ł	1	8(3	1	12	_	ŧ,	4
(b) Indiana 38,300 38,309 - 206 (c) Indiana 443,057 2,148 3.44 - 445,569 - 264  ttsburgh Coal Co. Indiana 423,724 - 2,148 3.44 - 445,569 - 263  trip Indiana 223,724 - 2,148 3.44 - 425,669 - 263  Indiana 182,003 182,003 - 238  Indiana 182,003 182,003 - 238  Indiana 182,003 2,148 3.44 - 1,26,245 - 208  Total Indiana 6,878 1,26,246 - 200  H.	ners Coal Co.													
loctric Go.   Indiana   443,057     148   3c4   -   455,569   -   264   1   1   1   1   1   1   1   1   1	itson No. 1 (b)	Indiana	38,300	ı	E)	ı	1	1	38,300	•	206	22	Į.	_
(c) Indiana	isylvania Electric Co.													
ttsburgh Coal Co.  Indiana 223,724 - 2,148 364 - 465,569 - 263 1  Indiana 223,724 - 2,148 364 - 223,724 - 263  Indiana 162,003 6,664  Indiana 162,003 1,126,245 - 238  Indiana 162,003 6,629 - 1,266,245 - 6,629  Indiana 162,003 - 6,629 - 1,266,245 - 6,629  Indiana 1,263,733 - 6,878 -	ward No. 5 (c)	Indiana	ſ	1	ę	4	96,460	1	96 + And	P	84	1		_
trip Indiana 443,057 - 2,148 3c4 - 445,569 - 264 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ester & Pittsburgh Coal Co.													
trip Indiana 223,724 - 223,724 - 503  uger Indiana 8,664 6,878 - 6,629  Indiana 182,003 6,678  Indiana 182,003 - 6,629  Indiana - 6,878 - 6,629	int No. 2-A	Indiana	443,057	1	1	2,148	364	ı	445,569	1	264	111	-	Ŧ
Indiana   1,000   1,	int No. 3 Strip	Indiana	223,724	1	1	ı	1	1	223,724	1	263	56	€j	1
ral Outside Indiana 182,003 406,285 - 243   182,003 - 238   -	ent No. 3 Auger	Indiana	8,664	1	ı	1		1	8,664	,	115	4	R	1
rational contributions         182,003         -         -         182,003         -         238           rotal         Indiana         1,263,733         -         -         2,148         364         -         1,266,245         -         -         200           H,         Indiana         -         6,878         -         -         5,629         -         200           Do.         Indiana         -         6,878         -         -         5,629         -         5,77           3         Indiana         -         -         -         -         -         -         -           3         Indiana         -         -         -         -         -         -	ent No. 8	Indiana	406,285	1	1	1	,	1	406,285	ı	263	129	٠	6
eral Outside Indiana	or 10	Indiana	182,003	1	ı	1	1	1	182,003	1	238	53		5
Total Indiana	Intvre General Outside	Indiana			•	1	,	1		1	0,0	60	١	3
Indiana 5,629 5,629 5,629 - 5,629			1 040 700			0 1 40	24.4		1 046, 046			4.40	-	10
H, Indiana 5,629 5,629 - 2000  D Indiana 6,878 6,878 5,7  Tottana 6,878 0,7870 - 5,7  1			112021133			2,140	304		11:0015			0		
Indiana - 6,878 0,7	olstein	Indiana	1	1	1	5,629	ı	1	6000		200	5	1	'
Indiana 6,878 0,87% - 5,7 Indiana 0,984 0,483 - 10b	ck, Ernest M.													
Indiana = 0 984 = 0 0 000	ampton Strip	Indiana	•	ı	878,0	1	1	1	0,870	1	23	4	ı	1
	pompson No. 3	Indiana		1	0 284		1		0 38.1	1	106.	-		

					Producti	on of coal	Production of coal and coke - net tons	net tons						
					8	s Coal used	Coal	Coal						
		60	Shipped	Shipped to market		locally	nsed	nsed in	Total	Total :				Non-
		80			•	for	for heat	manu-	produc-	produc=:		No.	Fatal	fatal
		•		Ву	By 8	s domestic	& power	facture	tion	tion : Days	Days	of em-	acci-	acci-
Operators and Mines	County	H	rail	water	trucks	purposes	at mine	of coke	of coal	of cokes worked	worked	ployes	dents	dents
oman Coal Co.														
Dorothy	Indiana			ı	2,954	1	•	1	2,954	•	147	S	1	1
Watson No. 1 (d)	Indiana	3,	3,001	1	•	•	•	•	3,001	•	20	1		1
Total		3,0	3,001		2,954		•		5,955		•	5	-	-
zok, Frank, Jr.														
Goebel No. 2 & 3	Indiana				1,089	٠	•	1	1,089	1	80	4		1
ranity bros. Coal Co. Coy	Indiana	11,448	448		•	•	•		11,448	1	140	21	•	1
District Total		1,912,959	959		107,597	16,845	315,194	٠	2,352,595	١	229	1,129	7	72

Production Per Fatal - 2,352,595 Stripping Production 334,164 - Stripping Employes Ill

Formerly operated as the Seward No. 5 Mine of the Pennsylvania Electric Company, and all of the coal was used in the Seward Power Plant of the (a) NOTE

Pennsylvania Electric Company.

Formerly operated by the Toman Coal Company.

Operated by the Conemaugh Mining Company since May 1, 1956, and the employes are included in the total employes for the Conemaugh Mining Company.

Operated by the Partners Coal Company since February 1, 1956, and the employes are included in the total employes for the Partners Coal Company. 909 909

# STRIP MINING PRODUCTION TABLE



#### 1956 PRODUCTION OF BITUMINOUS STRIP MINES COMMONWEALTH OF PENNSYLVANIA

\$,202 1,958 940 8,732 2,240 6,870 6,088 9,900 3,672 49,039 8,707 933 85,543 3,500 5,354 58,367 6,739 3,445 100,677 71,934 5,269 3,300	2 9 2 5 2 3 3 5 6 5 42 9 6 27 7 7 9 9 13 9
8,202 1,958 940 8,732 2,240 6,870 6,088 9,990 3,672 49,039 8,707 933 85,543 3,500 5,854 6,739 3,445 100,677 71,934 5,269	2 5 2 3 3 3 5 6 5 42 9 6 27 7 7 9 9 13 9 9
8,202 1,958 940 8,732 2,240 6,870 6,088 9,990 3,672 49,039 8,707 933 85,543 3,500 5,854 6,739 3,445 100,677 71,934 5,269	2 5 2 3 3 3 5 6 5 42 9 6 27 7 7 9 9 13 9 9
940 8,732 2,240 6,870 6,088 9,200 3,672 49,039 8,707 938 85,543 3,500 5,854 58,367 6,739 3,445 100,677 71,934 5,269	5 2 3 3 5 6 5 42 9 6 27 7 7 9 13 9
940 8,732 2,240 6,870 6,088 9,200 3,672 49,039 8,707 938 85,543 3,500 5,854 58,367 6,739 3,445 100,677 71,934 5,269	2 3 3 5 6 5 42 9 6 27 7 7 9 13 9 9
2,240 6,870 6,088 9,930 3,672 49,039 8,707 933 85,543 3,500 5,354 58,367 6,739 3,445 100,677 71,934 5,269	3 3 5 6 5 42 9 6 27 7 7 9 13 9 9
6,870 6,088 9,200 3,672 49,039 8,707 938 85,543 3,500 5,854 58,367 6,739 3,445 100,677 71,934 5,269	3 5 6 5 42 9 6 27 7 9 13 9 11
6,088 9,900 3,672 49,039 8,707 933 85,543 3,500 5,854 58,367 6,739 3,445 100,677 71,934	5 6 5 42 9 6 27 7 9 13 9 9
6,088 9,800 3,672 49,039 8,707 933 85,543 3,500 5,354 58,367 6,739 3,445 100,677 71,934 5,269	6 5 42 9 6 27 7 7 9 13 9 9
9,200 3,672 49,039 8,707 933 85,543 3,500 5,354 58,367 6,739 3,445 100,677 71,934 5,269	5 42 9 6 27 7 9 13 9
49,039 8,707 938 85,543 3,500 5,354 58,367 6,739 3,445 100,677 71,934 5,269	9 6 27 7 9 13 9
49,039 8,707 938 85,543 3,500 5,354 58,367 6,739 3,445 100,677 71,934 5,269	9 6 27 7 9 13 9 11
938 85,543 3,500 5,354 58,367 6,739 3,445 100,677 71,934 5,269	6 27 7 9 13 9
938 85,543 3,500 5,354 58,367 6,739 3,445 100,677 71,934 5,269	6 27 7 9 13 9
938 85,543 3,500 5,354 58,367 6,739 3,445 100,677 71,934 5,269	6 27 7 9 13 9
85,543 3,500 5,354 58,367 6,739 3,445 100,677 71,934 5,269	27 7 9 13 9
3,500 5,354 58,367 6,739 3,445 100,677 71,934 5,269	7 9 13 9 11
5,354 58,367 6,739 3,445 100,677 71,934 5,269	9 13 9 11
58,367 6,739 3,445 100,677 71,934 5,269	13 9 11
6,739 3,445 100,677 71,934 5,269	9 11
3,445 100,677 71,934 5,269	11
100,677 71,934 5,269	
71,934 5,269	42
5,269	
	14
3.300	11
	3
5,915	8
7,609	7
11,625	11
14,983	5
43,494	17
25,495	12
4,413	7
1,400	5
10,789	17
73,500	23
4,092	4
119,593	13
677,181	290
120,140	35
	18
	6
	3
	35
	7
	58
	7
55,382	32
5,672	5
11,412	7
68,834	13
9,151	3
117,648	18
169,621	24
114,221	17
4,642	3
40,000	19
	9
	20
	6
7,611	3
7,611 25,677	19
	87,332 2,598 5,861 90,272 5,600 91,678 29,738 55,382 5,672 11,412 68,834 9,151 117,648 169,621 114,221 4,642 40,000 30,249 7,611

Company	County	Production	Employes
<u>Di</u>	strict 3 (Continue	ed)	
Clark & Krchmar Coal Co.	Lawrence	70,674	7
Colonial Gas Coal Co.	Lawrence	20,560	15
Colonial Gas Coal Co.	Butler	6,205	11'
Corry Excavating & Mining Co.	Lawrence Mercer	63,466 8,952	17 6
Coyer Coal Co	Butler	41,357	6
DeMarsh Coal Co. Dewey Coal Co.	Armstrong	23,387	6
Dodds Coal Co.	Lawrence	77,935	12
Fennell Contracting Co.	Armstrong	7,268	19
Filby Coal Co.	Lawrence	41,390	7
Fisher Mining Co., C. A.	Mercer	18,259	6
Freebrook Corporation	Armstrong	140,605	34
Gallagher Coal Co., J. M.	Butler	9,710	3 42
Grove City Construction Co.	Butler	88,669 163,2 <b>7</b> 7	31
Grubbs Construction Co.	Butler Lawrence	524	31
Haberman & Kemp Co. Harcliffe Mining Co.	Armstrong	986	4
Heffelfinger Coal Co.	Armstrong	19,000	11
Hickory Coal Co.	Lawrence	19,000 28,383	9
Hillcrest Coal Co.	Butler	40,428	8
Hilliard Mining Co.	Butler	54 592	15
Hindman Coal Co.	Butler	5,472	5
Hortert Coal Co.	Butler	1,442	6
Ivywood Coal Co.	Lawrence	54,428	16
Kerry Coal Co.	Butler	75,696	11
Keystone Valley Coal Co.	Lawrence	31,624	16
Lake Erie Enterprises, Inc.	Lawrence	67,097	17 12
Lucas Mining Corporation	Butler Armstrong	50,058 13,948	12
M & E Coal Co. Mar Jo Coal Co.	Lawrence	11,000	3
Marshall Mining Co.	Lawrence	31,633	12
Mathieson Coal Co.	Mercer	12,605	8
Mattish Mining Co.	Butler	17,796	5
McQuiston Coal Co.	Lawrence	12,605 17,796 10,325	6
Miller & McKnight Coal Co.	Butler	59,943	10
Penn Grove Coal Co.	Venango	26,919	10
Penn Western Coal Corp.	Butler	8,087	3
Perry-Ross Coal Co.	Butler	59,859 11,000	13
Persch & Persch Coal Co. Piatt & Craig Coal Co.	Venango Butler	32,358	9
Piatt & Craig Coal Co.	Lawrence	6,002	8
Red Hot Coal Co.	Butler	1,529	4
Reed Coal Co., Earl M.	Venango	83,040	27
Richards Coal Co.	Butler	38,242	12
Sartori Coal Co.	Butler	3,370	4
Serge Coal Co.	Mercer	2,990	3
Shedden Contracting Co.	Butler	1,800	3
Sunbeam Coal Corp.	Butler	166,796	30
Sunnyside Coal Mining Co. Tasa Coal Co.	Lawrence Venango	1,602 48 <b>7</b> ,596	54
Toy Coal Co., Edwin	Butler	54,522	15
Toy Coal Co., P. L.	Armstrong	38,785	12
Tri-County Fuel Co.	Butler	179,042	49
Turner Bros. Construction Co.	Mercer	63,047	33
Weaver & Sons, A. P.	Venango	2,337	3
West Freedom Mining Co.	Lawrence	86,176	16
West Freedom Mining Co.	Armstrong	129,339	7
Western Pennsylvania Coal Co.	Armstrong	. 17,715	9
Winters & Evans Coal Co.	Butler	90,157	13
D.	District Total	4,203,259	1,127
	istrict 4		
Allison Engineering Co.	Clarion	171,997	56
Bowland Contractors Boyer, P. B.	McKean Jefferson	5,742 24,361	6 10
Brockway Fuel Co.	Jefferson	6,200	4
Brubaker Bros. Coal Co.	Jefferson	1,268	3
C & K Coal Co.	Clarion	117,569	11
Cloverleaf Machine & Service Co., Inc		7,716	20
		,	

	County	Production	Emoloye
	<u> </u>	9 7	
ean Coal Co.	Clarion	5,700	-
uncan, Lloya G.	Clarion	2,137	
utch Hill Coal Co., Inc.	Clarion	23,043	
arl Coal Co.	Jefferson	41,983	
Sosetti, B. T.	Clarion	4,134	
rasso Coal Mining Co.	Clarion	55,349	2
seman Bros. Coal Co.	Clarien	1,4,352	3
ackson Hill Coal Co.	Jefferson	4,379	9
ahle Coal Co.	Clarion	34,134	2
aul Clay Products Co.	McKean	16,35	
eister, L. L.	Jefferson	=24	
iser, Wilbur H.	Clarion	31,392	1
rach & Gearhart Coal Co.	Jefferson	3,000	
ake Brie Enterprise, Inc.	Clarion	727	
. I. & E. Ceal Co.	Clarion	1,589	
ac Coal Co.	Clarion	128.975	3 3 2
ays Coal Co.	Clarion	217,227	
cIntosh Coal Co.	Clearfield	67,495	2
cNutt Coal Co., H. E.	Clarion	318,800	3
			1
iller, d. C.	alk	12,298	
inns Coal Co.	Jefferson	135,512	4
ew Shawmut Mining Co.	Clearfield	1,923	
ew Shawmut Mining Co.	21×	21,,141	1
& G Coal Cc.	Cltrion	Fc,138	
& K, Inc.	'fcKean	-1,772	2
& N Coal Co.	E1k	175,774	
errett, H. L.	Clarion	1,416	
erry & VanSlander	21x	32,341	1
eed Contractors & Co., Inc., 3.		133,105	3
osio, Michael J.	Jefferson	22,633	
ydesky, John E.	Cameron	75,720	1
herman, Joe F.	Clarion	41,172	2
iegel, Harold A.	Clarion	132,109	3
lyder, S. Brake	Cameron	1,790	
mith & Rogus Coal Co.	=1k	2,501	
nyder & Son, C. A.	Jefferson	4,826	
tahlman Coal Co., W. Pershing	Jefferson	81,911	1
tahlman Coal Co., W. Pershing	Clarion		5
		286,934	
teinbiser, R. A.	E1k	711	
tiles & Co., G. A.	Clarion	215,528	3
trishock Bros. Coal Co.	Jefferson	2,445	1
ollmer, Lawrence B.	51k	844	
abash Ridge Corp.	E1k	35,763	2
alburn Coal Co.	∃1k	10,546	1
eaver & Son, A. P.	Clarion	65,847	3
est Freedom Mining Co.	Clarion	58,000	1
hite Coal Co., Donald	Clarion	2,243	-
ingert Contracting Co.	Clarion	161,765	3
olbert Coal Co.	Clarion		5
acherl Coal Co.		78,489	
	Clarion	257,003	5
uck, F. R.	Clarion	77,731	
	District Total	3,718,767	1,05
	District 6		
eller Coal Co., Inc., E. E.	Cambria	18,371	
ick Run Coal Co.	Cambria	1,450	
	District Total	20,321	1
	District 7		
lumbaugh Coal Co.	Somerset	43,491	1
	Somerset	3,706	
		1,871	
losser Coal Co.	Somerset		
Hosser Coal Co. oth & Cook Coal Co.	Somerset District Total	49,063	2
losser Coal Co.		49,063	2
losser Coal Co.	District Total	49,063	2

Company	County	Production	Employes
	District 8 (Continue	d)	
Bailey Coal Co., Robert	Centre	231,502	29
Bailey Coal Co., Robert	Clearfield	112,232	10
Banner Coal Co.	Clearfield	15,869	5
Banner Coal Co.	Centre	5,148	3
Batschelet Estate, Harry J.	Clinton	11,718	9 30
Bradford Coal Co.	Clearfield Clearfield	58,730 112,127	46
Brookwood Shaft, Inc. Carlin, Inc., R. S.	Centre	182,549	47
Cherry Run Coal Mining Co.	Centre	99,458	44
DeRomo Coal Co.	Clearfield	42,260	17
Elliot Coal Mining Co.	Centre	146,622	33
Fall Brook Coal Mining Co.	Tioga	8,000	3
Fink & Son, C. V.	Clinton	90,616	21
Fisher & Smith	Lycoming	41,793	15
Gillen, R. C.	Clinton	9,398	4 2
Guy Coal Co	Tioga Centre	3,273 84,911	24
H & R Coal Co. Hansal, S. R. & Robert	Clearfield	24,696	5
Hertlein, Frank T.	Centre	5,153	6
Heston Fuel Co.	Clearfield	86,154	17
J. & M. Coal Co.	Clearfield	22,297	4
Johnson, Von B.	Centre	4,310	5
Jones & Brague Mining Co.	Tioga	34,244	10
Kassab, Casper	Clearfield	1,057	6
Kasubick Bros. Coal Co.	Clearfield Clearfield	594 4,200	2 3
Kizer Coal Co. Koshko Bros. Coal Co.	Centre	46,068	8
Kristianson & Johnson Coal Co.	Clearfield	115,131	38
Lobb Coal Mining Co.	Clearfield	3,068	2
Martin & Lawson	Tioga	4,899	6
Meyer, G. W. & W. D.	Clearfield	12,087	26
Moore & Son, W. G.	Clearfield	34,849	47
Oak Grove Coal Co.	Clearfield	59,212	12
Padisak, Joseph	Centre	23,476	4
Parson Brothers Pennbrook Contracting Co.	Clinton Centre	154,542 85,875	15 13
Pennbrook Contracting Co.	Clearfield	166,237	29
Percival, Paul	Bradford	4,650	3
Podliski Coal Co.	Clearfield	16,712	9
Powell, C. E.	Clearfield	32,280	15
Putman & Greene, Inc.	Clearfield	142,454	75
Rice Bros. Coal Co.	Centre	120,075	21
River Hill Coal Co.	Centre	138,000	26
Rougeux, Trimpey & Rougeux	Centre	48,785	21
Ruffner, James	Clearfield Centre	10,128	4 5
S. & T. Coal Co. Schnarrs, R. R.	Centre	8,706 4,802	7
Schrader, Inc., A. J.	Clearfield	19,772	11
Semple, C. J.	Centre	84,631	38
Seprish & Urbanick Coal Co.	Centre	6,179	2
Teeter, John E.	Clinton	95,427	46
Thomas Mines	Lycoming	240	1
Thompson Coal Co.	Clearfield	62,586	25
Turner, W. K.	Clearfield	5,029	7
Vandenberg, C. E. Wertz Coal Co., D. G.	Clearfield Clinton	8,156 130,278	29
	District Total	3,119,179	961
		2322/18:/	
No. (	District 9		
NO S	Stripping Production District 10		
Cooper Chapter H		** ***	
Cooney, Charles M.	Cambria District Total	11,866	8
	District 11		
Bortz Coal Co.	Westmoreland	5,229	5

Company	County	Production	Employes
	District 11 (Continu	ied)	
Byrne & Metil	Westmoreland	4,410	3
Eidemiller, Inc., Adam	Westmoreland	25,345	28
Evancho Brothers	Westmoreland	4,826	4
Fiore Contracting Co.	Westmoreland	2,609	3
G. & J. Fuel Co.	Westmoreland	1,912	3
Green, Inc., Walter	Westmoreland	3,167	3
Kapusta, John	Westmoreland	603	2
Keibler, Richard C.	Westmoreland	1,056	3
Kenallen Coal Co.	Westmoreland	4,966	11
Lebanon Fuel Co.	Westmoreland	33,080	8
Lyda Coal Co.	Westmoreland	475	3
M & I Corporation	Westmoreland	2,027	6
Mar-Dee Coal Sales, Inc.	Westmoreland	3,125	7
McDivitt, J. C.	Westmoreland	5,022	3
Overly, L. W.	Westmoreland	766	5
P-D Coal & Construction Co.	Westmoreland	4,570	8
Porterfield, Earl	Westmoreland	207	1
Smith, C. E.	Westmoreland	1,465	3
Smith, Victor P.	Westmoreland	6,892	4
Tainton & Son, R. W.	Westmoreland	5,316	3
Ulishney Fuel Co.	Westmoreland	1,573	3
Zambano & Sons	Westmoreland	484	12
	District Total	119,125	129
	District 12		
A & M Coal Co.	Jefferson	24,409	7
Arcadia Coal Co., Inc.	Indiana	79,829	24
Barilar Coal Co.	Jefferson	5,918	4
Becker Coal Co., Paul	Clearfield	2,745	12
Belfast Coal Co.	Clearfield	1,061	5
Bookwalter Bros. Coal Co.	Clearfield	58,047	12
Caltagarone Bros. Coal Co.	Jefferson	13,196	6
Chest Coal Co.	Clearfield	42,590	24
Clearfield Mining Co.	Clearfield	16,727	22
Compton Coal Co.	Jefferson	9,288	18
Cooper Coal Co.	Clearfield	5,503	8
DuBois Mining Co.	Jefferson	57,613	19
Glenn Coal Co., Paul	Jefferson	74,684	9
Hamilton Mining Co.	Jefferson	17,280	14
Hepburnia Coal Co.	Clearfield	30,684	9
Jones & Couperthwaite Coal Co.	Indiana	17,095	11
Kann Coal Co.	Clearfield	48,321	13
Krach & Gearhart Coal Co.	Jefferson	54,924	17
Krach & Gearhart Coal Co.	Clearfield	42,865	19
L. S. K. Raw Materials Co.	Jefferson	48,467	26
Lamkie Coal Co.	Indiana	53,490	20
Lauver & Sons Coal Co., C. E.	Jefferson	50,718	34
Lowmaster Coal Co.	Jefferson	7,026	9
Lutz Coal Co., Roy	Clearfield	1,709	5
Maple Hill Coal Co.	Jefferson	55,445	19
Mathews Coal Co.	Clearfield	15,976	19
Maxim Coal Co., Mike	Jefferson	4,078	2
Miller Contracting Co.	Jefferson	25,567	17
Monnie Coal Co., S. C.	Indiana	56,913	16
Moore Coal Co., Everett	Jefferson	69,535	20
P. & N. Coal Co.	Indiana	130,151	40
Pamco Mining Co.	Jefferson	28,553	19
Phillips Coal Co.	Jefferson	5,702	20
Purchase Line Mining Co.	Indiana	70,479	27
Red Gap Coal Co.	Indiana Indiana	2,002	10
Ryan Bros. Coal Co.	Clearfield	656	3
Sinclair Coal Co.	Jefferson	18,388	26
Stahlman Coal Co., W. Pershing	Jefferson	28,526	15
Thomas Bros. Coal Co.	Jefferson	18,335	7
Thomas Bros. Coal Co.	Clearfield	20,537	5
Thomas Coal Co., Clarence	Clearfield	49,756	12
United Industries, Inc.	Jefferson	50,171	15
	District Total	1,414,959	644

Company	County	Production	Employes
	District 13		
No St	ripping Production		
	District 14		
Altmire Bros. Coal Co.	Armstrong	8,718	4
Wood Coal Co.	Allegheny District Total	7,581 16,299	7
	District 15		
		9 224	A
Chest Creek Coal Co. Dumm-Shero Coal Co.	Cambria Cambria	8,226 150	4 2
Holtz Bros. Coal Co.	Cambria	12,042	8
Lantzy Coal Co., Urban L.	Cambria	14,902	5
North Cambria Fuel Co.	Cambria	22,771	15
Thurstin Coal Co., L. C.	Cambria	6,090	8
Weakland Bros. Coal Co.	Cambria	1,596	6
Wilkinson Coal Co., Charles	Cambria	12,260 6,393	6
Wood Coal Co., F. B.	Cambria District Total	84,430	63
	District 16		
Bortz Coal Co.	Fayette	498	5
Dicenzo Coal & Construction Co.	Fayette	2,847	2
Fayette Fuel Co.	Fayette	30,867 1,127	9
Genovese Coal Co. Holly-Strozza Coal Co.	Fayette Fayette	3,063	2
Jem Coal & Coke Co.	Fayette	5,178	6
Kismet Coal Co.	Fayette	8,819	3
Latrobe Construction Co.	Fayette	36,020	12
Loughner, James W.	Fayette	1,000	3
Marsolino Construction Co.	Fayette	15,204	9
Marsolino & Zapotosky Coal Co.	Fayette	4,996	4 7
Menallen Coke Co. P. & L. Coal Co.	Fayette Fayette	36,575 4,119	4
Phillips Coal & Coke Co.	Fayette	1,876	1
Piccolomini Coal Co., William	Fayette	11,474	9
Pontorero & Sons Coal Co.	Fayette	14,300	9
Ruane Coal & Coke Co.	Fayette	20,604	4
S. B. & S. Coal & Coke Co., Inc.	Fayette	2,480	2
Solomon & Teslovich	Fayette	225	3
Swaney & Swaney Stripping Operation Twilight Industries, Inc.	ion Fayette Fayette	20,432 3,703	5 3
railight industries, inc.	District Total	225,407	104
	District 17		
43 C C W'		100 000	40
Aloe Coal Co., William	Allegheny	198,923	49
Beitsinger, H. W. Braden, G. C.	Allegheny Beaver	3,375 1,878	16
Caruso, Pearl	Washington	2,216	3
Central Commercial Co.	Beaver	318	4
Colonial Gas Coal Co.	Beaver	47,000	20
Craig Brothers	Washington	48,400	17
Crawford, Irwin	Beaver	260	2
Harmon Creek Coal Corp.	Washington	423,047	102
Lundy Mining Co., C. J. Maglich Coal Co.	Beaver Allegheny	28,410	5 15
Marshall, Wilbert F.	Washington	21,688 2,951	3
Mazzaro & Sons	Allegheny	52,000	15
Mazzaro & Spray Coal Co.	Washington	15,000	6
McCuen Construction Co.	Washington	3,719	4
McElhaney & Logan	Washington	4,576	4
Metropolitan Brick, Inc.	Beaver	7,741	14
Montour Valley Coal Co. Moore, C. E.	Allegheny Allegheny	3,526 2,950	3
Moore, R. K.	Beaver	3,985	2
N & Z Co.	Washington	20,936	8
Nalesnick, Edward W.	Allegheny	3,108	2

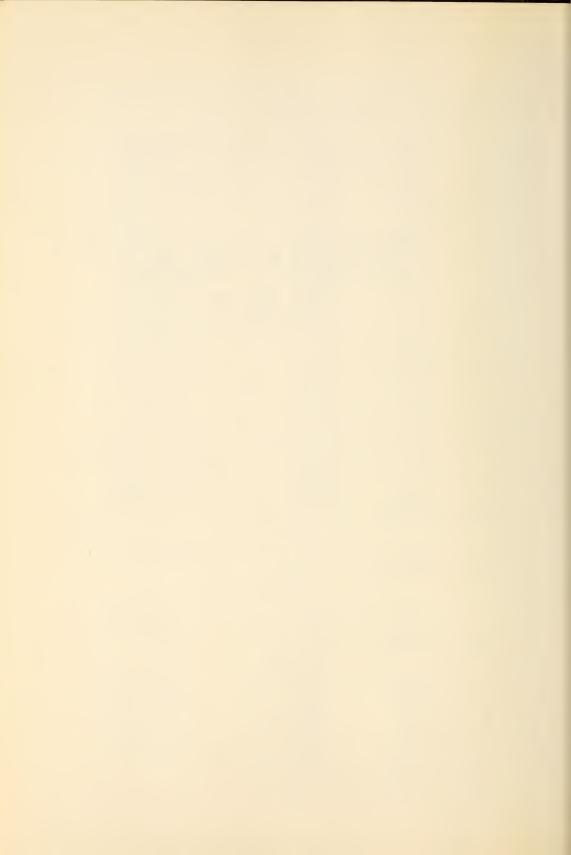
Company	County	Production	Employe
Di	strict 17 (Continu	red)	
Vatco Corporation	Beaver	135	
National Steel Corp.	Washington	99,709	4
Wegley Fire Clay Co.	Beaver	24,311	1
North Sewickley Coal Co.	Beaver	30,165	-
North Star Coal Co.	Washington	19,075	20
Piatt & Craig Coal Co.	Beaver	1,978	
Pittsburgh Coal Co., Div. of	Allegheny	36,395	2
Pittsburgh Consolidation Coal Co.	Washington	121,264	2
pangler Coal Co.	Allegheny	1,625	_
unnyside Coal Mining Co.	Beaver	148,221	50
uperior Coal Co.	Allegheny	15,958	
asa Coal Co.	Beaver	8,361	1
oth Construction Co.	Allegheny	11,165	1
eon, Inc., R. A.	Beaver	17,782	1
	Beaver	3,212	1
eter, George		9,574	
indy Hill Construction Co.	Washington		
	District Total	1,444,937	54
Dis	strict 18		
lack, Adam J.	Huntingdon	1,672	
urkhart Coal Co.	Blair	9,810	
avalier Coal Co., Inc.	Blair	39,261	2
rotsley, Kenneth	Huntingdon	5,096	
ean Coal Co.	Cambria	157,690	4
ry Coal & Stone Co.	Bedford	4,054	1
ibson Coal Co.	Cambria	36,740	1
elm Coal Co.	Huntingdon	92,682	4
elm Coal Co.	Bedford	28,002	1
ughes & Co., C. A.	Cambria	40,414	1
utchison, L. M.	Huntingdon	1,547	1
iller, C. L.	Bedford		1
owell Coal Co., C. E.	Cambria	2,062 176,900	11
ed Ridge Coal Co.			
	Cambria	14,192	1
eynolds, W. E.	Cambria	5,086	
ichards, Kenneth G.	Bedford	3,291	_
ockhill Coal Co.	Fulton	40,529	7
ockhill Coal Co.	Huntingdon	24,358	3
canlan & Son, W. J.	Cambria	6,351	
herbine, Lawrence	Blair	43,984	2
ilkinson, Charles E.	Cambria District Total	705 734,426	49
Dis	strict 19	104,420	
nderson Coal Co.		14 601	
iore Contracting Co.	Westmoreland Westmoreland	14,681	
isher Brothers		5,586	
& J Fuel Co.	Westmoreland	1,958	
	Westmoreland	12,973	
aletti Coal Co.	Westmoreland	949	
all, Inc., J. M.	Westmoreland	20,402	
immel Coal Co.	Westmoreland	7,622	
& I Corporation	Westmoreland	1,733	
aulsick Coal Co.	Westmoreland	9,486	
ard, Thomas J.	Westmoreland	19,982	
eglin Coal Co.	Westmoreland	21,759	1
	District Total	117,131	5
Dis	strict 20		
lumbaugh Coal Co.	Somerset	22,480	1
	Somerset	11,500	_
eener & Cramer		17,300	1
	Somerset	1 / 9 3 0 0	
eula Coal Co., Inc.	Somerset		
eula Coal Co., Inc. oswell Fuel & Construction Co., Inc.	Somerset	8,147	
eula Coal Co., Inc. oswell Fuel & Construction Co., Inc. rant Coal Co., F. F.	Somerset Somerset	8,147 11,857	
eula Coal Co., Inc. oswell Fuel & Construction Co., Inc. rant Coal Co., F. F. rant & Yonai Coal Co.	Somerset Somerset Somerset	8,147 11,857 16,698	
eula Coal Co., Inc. oswell Fuel & Construction Co., Inc. rant Coal Co., F. F. rant & Yonai Coal Co. oal Junction Coal Co.	Somerset Somerset Somerset Somerset	8,147 11,857 16,698 57,247	1
eener & Cramer eula Coal Co., Inc. oswell Fuel & Construction Co., Inc. rant Coal Co., F. F. rant & Yonai Coal Co. oal Junction Coal Co. ompton, W. S.	Somerset Somerset Somerset Somerset	8,147 11,857 16,698 57,247 200	1
eula Coal Co., Inc. oswell Fuel & Construction Co., Inc. rant Coal Co., F. F. rant & Yonai Coal Co. oal Junction Coal Co.	Somerset Somerset Somerset Somerset	8,147 11,857 16,698 57,247	19

Company	County	Production	Employes
	District 20 (Continu	ued)	
Decker Construction Co.	Somerset	77,387	14
Dunlo Coal Mining Co.	Somerset	45,705	12
Fetterolf Coal Co., M. F.	Somerset	14,750	26)
Fetterolf Coal Co., Inc., M. F.	Somerset	31,246	)
Fike & Kretchman	Somerset	2,832	1
Fyock & Reed	Somerset	27,279	10
Goden, Harold E.	Somerset	45,125	7
Godin & Schmidt Coal Co.	Somerset	12,548	3
Hennenkamp, King	Somerset	70,715	25
J & M Coal Co.	Somerset	22,850	12
Janice Coal & Coke Co.	Somerset	63,878 434	12
Kretchman, John T.	Somerset Somerset	19,411	3 6
Long, Robert G. Manges, Lloyd C.	Somerset	12,120	5
Merrill Bros. Coal Co.	Somerset	38,368	9
Morelock, G. S.	Somerset	1,378	3
Musser, D. Jay	Somerset	2,748	2
Nicky Coal Co.	Somerset	4,488	3
Pelesky Coal Co.	Somerset	2,774	4
Pine Hill Smokeless Coal Co.	Somerset	31,692	6
Ponfeigh Smokeless Coal Co.	Somerset	176,867	14
Saver Brothers	Somerset	7,042	8
Scurfield, W. E.	Somerset	33,873	14
Stickel, H. Clay	Somerset	36,837	15
Stoddard, John P.	Somerset	1,926	10 7
Svonavec Coal Co. Thermal Coal Mining Co.	Somerset	39,385 41,975	28
Thompson & Ohler Coal Co.	Somerset Somerset	4,171	3
Thrasher Contracting & Strip Co.,		13,321	7
Weigle, Guy	Somerset	2,423	4
,,	District Total	1,159,816	384
	District 21		
Blackshere Coal Co., J. E.	Greene	9,176	5
Bridgeview Coal Co.	Fayette	123,481	16
Brooks, H. G. & C. E.	Fayette	85	3
Kay's Coal Co.	Greene	1,166	3
M. & S. Coal Co.	Fayette	3,581	3
Menallen Coke Co.	Fayette	5,623	3
Murphy Coal Co.	Fayette	2,397	7
Rand Mining Co.	Fayette	4,989	5
S. B. & S. Coal Co.	Fayette	429	2
Sabatine Coal Co.	Fayette	1,246	2
Smithfield Construction Co.	Fayette	35,640	28
Summit Coal Co.	Fayette	5,300	4
Valley Point Coal Co.	Greene Greene	2,116 3,005	6
Whiteley Mining Co.	District Total	198,234	90
		1701254	
	District 22		
Barati, Joseph	Allegheny	6,970	5
Blank Coal Co., S. J.	Allegheny	2,000	4
Boyer & Vinoverski, Inc.	Allegheny	2,867	4
Calavenzo, Floyd	Allegheny	7,000	2
Carr Mining Co.	Allegheny Allegheny	5,522 1,220	10
Conte Equipment Co., Inc. Eakin Coal Co.	Allegheny	7.,326	3
Ford, George E.	Allegheny	54,286	8
Kurtak Mining Co., Inc.	Allegheny	15,000	6
Kutsenkow, George	Allegheny	4,830	10
Mayak, Victor & Edward	Allegheny	2,900	2
Pandolfo Coal Co.	Washington	7,513	4
Pieraccioli, Eugune	Allegheny	3,668	2
Protz Brothers	Allegheny	586	3
Q. & R. Coal Co.	Allegheny	15,602	6
Rathgeb & Gorr	Allegheny	24,723	5 2
Rostosky Brothers	Allegheny	10,769	
Sporio, Thomas P.	Allegheny	-	3

Company	County	Production	Employes
	District 22 (Continu	ued)	
Tedesco, William K.	Allegheny	1,257	3
Vizza Coal Co.	Allegheny	1,976	3
Wallace, John M., Jr.	Allegheny	1,653	2
	District Total	177,668	90
	District 23		
Dragan & Son	Fayette	11,077	7
Fry Coal & Stone Co. Hutchinson, Lewis	Fayette Fayette	1,038 2,047	. 2
Smithfield Construction Co.	Fayette	657	5
Soberdash Coal & Coke Co.	Fayette	11,300	5
	District Total	26,119	22
	District 24		
Berkey Coal & Construction Co., R.	Somerset	8,901	5
Bigan Coal Co., M. H.	Somerset	2,025	5
Coleman Coal Co., Paul, Jr. Costantino Coal Co.	Somerset Somerset	24,537	8
Fetterolf Coal Co., Inc., M. F.	Somerset	131,747 2,266	31 14
Park Hill Construction Co.	Somerset	2,786	3
Shaffer Coal Co., Myron	Somerset	588	2
Sheehan Coal Co., John C.	Somerset	1,131	4
Sheesley Coal Co., Frank M.	Somerset	2,696	4
Windber High Fusing Coal Co.	Somerset	14,122	8
Windber High Standard Coal Co. Windber Superior Coal Co.	Somerset Somerset	8,254 12,753	3
Yania Coal Co., Joseph	Somerset	1,895	2
, , , , , , , , , , , , , , , , , , ,	District Total	213,701	92
	District 25		
A. & T. Coal Co.	Indiana	2,004	7
Beilchick Brothers	Indiana	17,337	7
Brown Bros. Coal Co.	Indiana	1,194	3
Capizzi Coal Co. Crago, W. P.	Indiana Indiana	15,114 7,339	8 4
D & S Coal Co.	Indiana	7,632	2
Leasure Bros. Coal Co.	Indiana	19,919	4
Mears Coal Co.	Indiana	21,264	12
Red River Coal Co.	Indiana	12,881	5
Ridge Construction Co.	Indiana	22,773	14
Shick Coal Co. Thompson Brothers	Indiana	58,322	11
Wanchisn Coal Co.	Indiana Indiana	5,760 12,362	10
	District Total	203,901	91
	District 26		
Bellaire Enterprises	Washington	937	7
Penowa Coal Co., Div. of	Washington	1,600	2
Pittsburgh Consolidation Coal Co.	Washington	4,741	6
Rupani Coal Co.	Washington	3,104	3
	District Total	10,382	18
	District 27		
Arcadia Coal Co., Inc.	Clearfield	3,506	14
Bailey Coal Co., Robert	Clearfield	120,106	22
Banner Coal Co. Becker Coal Co.	Clearfield	3,545	4
Belfast Coal Co.	Clearfield Clearfield	1,856	3
Benjamin Coal Co.	Clearfield	34,940 365,877	11 87
Boron Coal Co.	Clearfield	96,673	31
Bowers Stripping Contractors, Georg	e Clearfield	30,527	19
Bradford Coal Co.	Clearfield	350,000	74
Brooks Coal Co., Ray W.	Clearfield	25,150	14
Brown Coal Co., E. M.	Clearfield	147,811	39

Company	County	Production	Employes
	District 27 (Continu	ued)	
Carlin Coal Co., R. S.	Clearfield	12,531	11
Central Moshannon Coal Mining Co.	Clearfield	65,353	23
Crissman Coal Co., J. A.	Clearfield	1,859	4
Couperwhaite & Jones Coal Co. Dean Coal Co.	Clearfield Clearfield	4,721 19,000	17 37
Diamond T Strip Mining Corp.	Clearfield	175,352	60
DuBois Coal Mining Co.	Clearfield	68,403	18
Elliot Coal Mining Co., Inc.	Clearfield	47,804	14
Fenush Coal Co.	Clearfield	14,904	8
Hartman Coal Co.	Clearfield	7,000	7
Hill Bros. Coal Co.	Clearfield Clearfield	8,796 127,169	6 45
Hoffman Coal Co., James Hyland Coal Co.	Clearfield	16,766	25
Krause Coal Co., Jay	Clearfield	1,188	3
Lansberry Coal Co., Gaynet	Clearfield	11,253	11
Lansberry & Son Coal Co.	Clearfield	3,010	10
Lutz Coal Co., Roy H.	Clearfield	6,603	20
Maney Coal Co.	Clearfield	32,320	6
Matthews Coal Co.	Clearfield	23,739	19
McIntosh Coal Co. Moshannon Falls Mining Co.	Clearfield Clearfield	20,741 46,772	12 15
Ogden Coal Co., C. A.	Clearfield	7,623	4
Pennbrook Contracting Co.	Clearfield	113,084	15
Penn State Coal Co.	Clearfield	124,728	32
Penoyer Coal Co., D. C.	Clearfield	89,664	24
Pine Ridge Coal Co.	Clearfield	3,088	3
Powell Coal Co., C. E.	Clearfield	108,810	25
Reese Coal Co. Reynolds Coal Co.	Clearfield Clearfield	1,187	2
River Hill Coal Co.	Clearfield	2,356 122,500	43
Roy Coal Co.	Clearfield	23,628	6
Ryan Bros. Coal Co.	Clearfield	30,164	13
Saver Bros. Coal Co.	Clearfield	15,533	4
Shawville Coal Co.	Clearfield	438,726	97
Smith & Zindel Coal Co.	Clearfield	24,946	6
Spencer Construction Co. Teeter Coal Co., John E.	Clearfield Clearfield	35,896	12 13
Thompson Coal Co., C. G.	Clearfield	17,796 44,427	11
Three H Coal Co.	Clearfield	15,454	11
Waroquier Coal Co.	Clearfield	136,538	53
Woolridge Coal Co.	Clearfield	28,014	13
	District Total	3,279,437	1,080
	District 28		
Jackson Hill Coal Co.	Cambria	28,960	5
W. & R. Corporation	Cambria	350	4
	District Total	29,310	9
	District 29		
Evans, Adam	Allegheny	1,608	2
Fiore, Fred	Allegheny	6,335	3
Sekora, Paul J.	Allegheny	45,742	22
Vento & White	Allegheny	3,105	4
	District Total	56,790	31
	District 30		
Conrad Coal Co.	Indiana	16,000	2
Corvi, Patsy	Indiana	6,870	3
Gordon, Jacob	Indiana	21,623	8
Haynie Coal Co.	Indiana Indiana	10,260	6
Lyda Coal Co.	Indiana	5,460 6,282	5
Mar-Dee Coal Sales Co.	Indiana	16,196	4
Oakland Coal Co.	Indiana	20,871	20
Rochester & Pittsburgh Coal Co.	Indiana	223,724	56
Srock, Ernest H.	Indiana	6,878	4
	District Total	334,164	111
	Division Total	21,694,916	7,580

#### GEOGRAPHICAL TABLE



			Hotok	Hotoh+ Shaft	Kind of Opening	pening		ž	Number and type	type :				
		Geological	of seam			/er-	Gaseous	. sno			20107	TA CO CO		
Operators and Mines	County	of coal bed	in- ches	depth:l	: l ength:de	pitch :	in : : : Pitch : : : : Flame : : Permissible ches :depth:length:degrees.drift:non-asseous:open:safety:electric:explosives	se ous toper	:Flame	electrics	Permissible Black	Black	Dynamite	Other (Name)
Acme Coal Co.														
Rider	Washington	Pittsburgh	72	1	1	,	Drift Non-Gaseous	- snoe	0.	12	1,400	ı	1	
Allen Ctrin		the state of the s	1											
B. E. G. Coal Co.	MES CHIOTETALIN	r Fittsburgn	7/		ı	ı		1	ı	ı	ı	1	100	
В. Е. G.	Washington	Pittsburgh	72	ı	1	,	Drift Non-Gaseous	- snoas	1	10	200	1	1	1
Balas Coal Co., John	:													
Black Dlamond Bell Coal Co., Ewing	Washington	Pittsburgh	72	1			Drift Non-Gaseous	eous	-	ı	450	ı	1	ı
Bethlohom Minor Com	Washington	Pittsburgh	84	ı	ı	1	Drift Nor-Gaseous	snoes	ŀ	1	1,000	1		
Mine No. 51	Washington	Dittehiroh	75	979					141	730	211 150		000	
S C C C C C C C C C C C C C C C C C C C	Machineton	Distoburgu	7 - 0	260			Carseou		175	000	024 117	ı		
Man No 60	Washington	Pittsburgh	7 2	206	2000	1	= Caseous		0.7	0000	200,000	ı	1	
O .O. DUTIN	mashiring con	Fitsburgn	0.7	202	1,210	17	- caseous	-	2007	000	230,000		1 00	
Biggies Coal Co.							lotal	1	247	1,945	718,950		006	1
Susanna	Westmoreland	Westmoreland Pittsburgh	99	1	1	1	Drift Non-Gaspons	- 5110	en.	50	2.500		1	1
Cosner Coal Co., F. S.														
Cosner No. 1	Washington	Pittsburgh	68	ı	1	ı	Drift Non-Gaseous	= snoes	ı	4	700	1	1	ı
17140 11110 1010010	4		Č											
Shepler Farm Strip Fisher Brothers	Westmoreland Redstone	d Redstone	30	1	ı	1	1	1	ı	ı	ı	ı	250	1
Gratztown Strip	Westmoreland Pittsburgh	d Pittsburgh	72	ı	ı	1	1	1	ı	1	ı	1	100	ı
Island Coal Co.					4 11 0	0	(				(			
Monopodabela Enterprise Co.	washington	Pittsburgh	7.9	100	. / 50	230	- Gaseous	1	12	111	8,000	1	ı	ı
M. E. Strip	Washington	Redstone	42	1	i	ı	1	1	1	1	1	ě	1	1
Ontario Mining Co.	4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	D & 4.4 × 10.1	77	1000					AB	174				A topology
Partazini, Louis	ad Stilling Con	Fittsburgn	0	7450		ı	- Odseous	1	÷	4/1	11,000	1		X D T T W
Zippay Strip	Washington	Redstone	40		1	1	1	1	1	ı	1	1	1	1
Zolock Strip	Westmoreland	Westmoreland Pittsburgh	72	ı	1		1 -	1	-			-	1	-
Pellegrini, Nello							lotal				1	1		
Martin Strip	Westmoreland Redstone	d Redstone	32	ı	ı	ı	1	1	1	1	009	1	200	1
Pfile	Washington	Pittsburgh	84	ı	1		Hrift Non-Gaseous	seons	1	1	700	1	8	ı

			Helght:Shaft:	Shafts	Slope	Kind of Opening	Drifts	I Numb	Number and type lamps used	ype :	Explosiv	Explosives used - pounds	spuno	
			of	-		Aver-	60	-						
		Geological	seam i			age	s s Gaseous		Flame :	* Pe	: :Permissible Black	ack		Other
Operators and Mines	County	of coal bed	ches	depth:	ength	degrees	:drift:non-c	s obens s	fetysel	ectrices	. 1	powder Dynamite		(Name)
R. & Z. Coal Co.														
Zippay No. 1 Republic Steel Corp.	Washington	Pittsburgh	99		•	•	Drift Non-Gaseous	4	ı		300		ı	
Crescent No. 2 S. & P. Coal Co.	Washington	Pittsburgh	72	•	1	1	Drift Non-Gaseous	1	35	135	20,000			
Sampson Strip Sager Coal Co.	Washington	Redstone	48	•	1	ı			-,	- <b>'</b>				
Johnson & Coke Co	Westmorelan	Westmoreland Pittsburgh	72	ı	١	٠	Drift Non-Gaseous	•	4	30	2,050			•
Donora Strip	Washington	Redstone	36	•	•	1		•			•			
Crescent No. 2 Strip	Washington	Pittsburgh	72	•	•	•	•							
Eva Vornon Coal Co	Washington	Pittsburgh	99	•	•	•	Drift Non-Gaseous	•	٦	20	2,800			
Carson	Washington	Pittsburgh	72	•		1	Drift Non-Gaseous_		9		200			
						П	District Total	16	649	2,491	800,850		1,850	
	•													
					ā	District 2	64							
Allen No. 1 Allen No. 2	Armstrong Armstrong	Up. Freeport Up. Freeport	04 04 0				Drift Non-Gaseous Drift Non-Gaseous	5			200			
Altmire Bros. Coal Co.							Total	8	2		1,700			
Buhite-Davis Strip	Armstrong	Up. Freeport	44	•	•	•	1	•		1	,		450	
Anthony B. & B. Coal Co.	Armstrong	Up. Freeport	46		٠	•	Drift Non-Gaseous	1		9	250		ı	
Balbo Bros. Coal Co	Armstrong	Up. Freeport	38	•	ı	•	Drift Non-Gaseous		7	9	200			
Balbo No. 1	Armstrong	Up. Freeport	32		٠	•	Drift Non-Gaseous	•	7	20	300			
Andrew Balbo	Armstrong	Up. Freeport	32	Ť	١	•	Drift Non-Gaseous	e	2		20			

			Height:Shaft:	Shaffe	Kind of Opening	sentng	1 Port ff t	a Nur	Number and type	y edy	Explosi	Explosive beau sextended	- pounds	
		Geological	seam			er-	s Gaseous		00 00					
Operators and Mines	County	of coal bed	ches i	depthil	enathide	pitch :	ches seethilengthideorgesidrifting-assequationenissfaturesetticsxlosyles	inegoiens	Flame :	.Pe	m	4	Dynamite	(Name)
Balbo & Zukas Coal Co.	A trace	S C C C C C C C C C C C C C C C C C C C	2		1									
Bowser Coal Co., Harl	Sio Dalling	ob. trasborr	Š	ı		1	1	1	1	,		ı		
Goldatrom Strip	Armstrong		30	ı	ı	ı		ŧ					1,000	
Smith Strip	Armstrong		48	ı		ı			ŧ		ŧ	ı	24,000	ı
Shreckengost Strip	Armstrong	Up. Freeport	36	ı		1	1 1	1					1000 90	
Broclous Coal Co Harold							lotai						0000	
Broclous No. 2	Armstrong	Lo. Freeport	20		8		Drift Non-Gaseous	g snc	7		008,3	1	ŧ	,
Schlek	Armstrong	Lo. Kittanning	9 38	ı			Drift Non-Gaseous	ous 4	ı	,	4,000	t	ı	1
Brumbaugh Strip	Armstrong	Lo. Kittanning	9 36	4	ı	1	1	1	•	,	1		ı	
Burkett No. 1	Armstrong	Lo. ireeport	4.4	ŧ	ŧ		Drift Non-Gaseous	ous 2	•	1	رئ د	300	٠	
Catfish	Armstrong	Up. Freeport	42			ŧ	Drift Non-Caseous	- 9 <b>n</b> c	Ni .	47	1	ŧ	,	1
Cherry Run No. 1	Armstrong	Lo. Froeport	46		ı	1	Urift Non-Caseous	H nno	8		400	1	1	
Auger Auger	Armstrong	Lo. Kittanning	9 29	1	ŧ	ŧ	1		ı	ı	•	1	1	t
Cornman No. 3 Strip	Armstrong	Up. Freeport	38	1	1	ŧ	1	1	å	1	1	1	1,000	,
Cravener Coal Co., J. Mussell Best Farm Strip	Armstrong	Up. Kittanning	g 28	,	1	1	1		ı		1	1	2,000	1
Crissman No. 1	Armstrong	Up. Freeport	42	ŧ	,	ı	Drift Non-Gaseous		ı	3	1,500	1	1	1
Crissman No. 2	Armstrong	Up. Freeport	42	1	1	ŧ	Drift Non-Gaseous Total	ous 4			3,000			
Dantella Bros. Coal Co. Dantella Strip	Armetrong	Up. Freeport	27		1	1		,	ŧ		ŧ		20,000	
Scott	Armstrong	Up. Freeport	42	ı	ŧ		Drift Non-Gaseous	ous 3	ı	•	20	1	ŧ	•
Doverspike No. 1	Armstrong	Up. Freeport	48	1	ı	ı	Drift Non-Gaseous	sno	-	1	1,950		1	ı
Ducca Ellenberger Coal Co.	Armstrong	Up. Freeport	44		1	1.	Drift Non-Cashous	9110	-	ŧ	009	1	1	•
Ellenberger	Armstrong	Up. Freeport	42	1	ŧ		Orift Non-Gaseous	ous 3	1	1	100	ı		1

				×	Kind of Opening	Opening	-	-	Numbe	Number and type					
			Height	Height: Shaft:	Slope	oe	Drifts		186	lamps used		Explosive	Explosives used - pounds	spunod .	
			jo	04	00	Aver-	00	**	60	••	00				
		Geological	seam			age	s Gaseous	ı sn			1 Down	Dormteethle Black	400		u oppo
Operators and Mines	County	of coal bed	ches	depth:	length	degrees	ches idepthilengthidegreesidrift:non-gaseous:open:safety:electric:explosives	eoustol	Den: 58	fetyrelect	rictexplo		£4	Dynamite	(Name)
Farester Coal Co., Peary															
Schall Strip	Armstrong	Up. Freeport	34	1		1	1							1	,
Fetterman Coal Co., A. N.															
Fetterman No. 3	Armstrong	Up. Freeport	42	i	8	ŧ	Drift Non-Gaseous	eons		-	4	009			
Forrer+	A + 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Mahoning	70				Dat & Man Connection		7	,		004	1	1	-
Freebrook Corp.	AT IIIS CI OIIG	битиопри	0	1	1	1	DITT NON-DAS	s no a	٥	٦	,	400	1		
Widnoon Strips	Armstrong	Lo. Kittanning	1 42	t	1	1	1					1		32,950	
Pitshaw No. 16A Strip	Armstrong	Up. Freeport		ı		1	1				1	1	1	16,750	
Colmol No. 2	Armstrong	Lo. Kittanning	42	ı		ı	Drift Non-Gaseous	ı		1	20	1	-	-	
							Total			1	20	-		49,700	
Gould Coal Co.															
Shreckengost	Armstrong	Up. Freeport	41	ı			Drift Non-Gaseous	eons	3	1		125		,	
Harmon Coal Co.															
Harmon No. 2	Armstrong	Up. Freeport	48	ı	1	ı	Drift Non-Gaseous	eons		7	9	4,000	ı	,	,
Hartzell Coal Co.															
Mervis No. 1	Armstrong	Up. Freeport	48	١	300	160	- Gaseous			1	10	300		ı	1
Hawk Bros. Coal Co.															
Hawk Strip	Armstrong	Up. Freeport	42	ı	١	1	1			1			1	26,550	
Haynie Coal Co.															
Townsend Tract Strip	Armstrong	Pittsburgh	72	ı	ı	ı	1							ı	
Henderson Coal Co.															
Henderson	Armstrong	Up. Freeport	46	ı			Drift Non-Gaseous	eous	e			1,900	20	ı	
Houser Coal Co.															
Houser No. 1 Strip	Armstrong	Up. Freeport	48	•		1			,	1		ı		ı	
Iseman Bros. Coal Co.															
Iseman No. 8 Strip	Armstrong	Up. Freeport	42	ı	ı	ı	1		1	1				ı	ı
Joy manufacturing co.										1					
Experimental	Armstrong	Pittsburgh	96	ı	ı	ı	Drift Non-Gaseous	eons		2	50	ı		ı	
haskan coal co.										1	(				
Kaskan No. I	Armstrong	Mahoning	48	ı	100	150	- Gaseous			2		000		ı	
Naskan Coal Co., George											-	-			
Bluebird	Armstrong	Mahoning	54	ı			Drift Gaseous			1	50	250		ı	ı
Neibler Coal Co.															
Keibler Strip	Armstrong	Pittsburgh	72				1			ı				ı	1
Kimmel No. 2 Strin	Ammethone	Ilo Econome	9									,		5,225	,
King Coal Co.	5	1000011	r												
King No. 2	Armstrong	Lo. Freeport	42	1	ı	1	Drift Non-Gaseous	eous		2	12	000,9			ı

			Height:Shaft:	Kind Shaft:	Kind of Opening	ing :	1000	Numbe	Number and type lamps used		Explosiv	Explosives used - pounds	spunod	
		Geological	of :	00 00	: Aver		Gaseous			   			i	
Operators and Mines	County	of coal bed	ches :c	s depth:ler	plt pth:degr	<pre>in</pre>	or :	:Flame Open:Safety	ame : fety:elec1	:Pern		-	Dynamite	Other (Name)
Lauster Coal Co.														
Lauster Leechburg Mining Co.	Armstrong	Up. Freeport	46	1	1		Drift Non-Gaseous	m	1	ı		700		1
Park-Armstrong Tockard Coal Co.	Armstrong	Up. Freeport	38	1	1	Drift Gaseous	seous	ı	20	70	12,000	1	1	,
Lockard Lumsted Coal Co.	Armstrong	Pittsburgh	84	1	1		Drift Non-Gaseous	2		1	1	200	i	1
Lumsted Strip M. & E. Coal Co.	Armstrong	Up. Freeport	30	1	1	ı	1	1	1	1	1		1	ı
Ditty-Beers Strip	Armstrong	Up. Freeport	40	1	1	,	1	1	1	1	ı	1	10,000	ı
M. G. E. Strip	Armstrong	Up. Freeport	4.5	1	1	1	Total		1 1				20,000	- -
Markie-Duller Coal Co. Kiehl	Armstrong	Up. Freeport	48	ı	1	Drift No	Drift Non-Gaseous	Ю	-	ı	1,200	1		
May & Geiger Coal Co.														
Bluebird McCanna Coal Co.	Armstrong	Mahoning	39	ı	1	Drift Gaseous	seons	1	0	10	40	ı	ı	1
McCanna McMaster Coal Co.	Armstrong	Up. Freeport	42	ı	1	Drift No	Drift Non-Gaseous	2	1	1	400	1	1	1
Crawford Farm Strip Neal Coal Co.	Armstrong	Up. Freeport	35	1	1	1	ı	,	1	1	ı		1,450	1
Neal Oliver Coal Co.	Armstrong	Up. Freeport	36	1	1	Drift No	Drift Non-Gaseous	ı	7	~	75		ı	1
Highfield Orf Coal Co.	Armstrong	Mahoning	09	1	1	Drift No	Drift Non-Gaseous	m		1	20		1	1
Orf Pina Coal Co.	Armstrong	Up. Kittanning	1 40	1	1	Drift No	Drift Non-Gaseous	4	1	ı	450	1	ı	
Pina No. 1	Armstrong	Up. Freeport	40	ı	1	Drift No	Drift Non-Gaseous	1	2	14	1,750	ı	ı	1
Decker No. 2	Armstrong	Up. Freeport	40	1	1	Drift Gaseous	Seous	1	4	14	4.000			1
Decker No. 3	Armstrong	Up. Freeport	40	1	1	Drift No	Drift Non-Gaseous_ Total		2 9	30	9,000	1 1	1	
Rearick Coal Co., W. P. C. Kimmel No. 1	Armstrong	Up. Freeport	42	1	1	Drift No	Drift Non-Gaseous	1		9	2,000	1	1	
Red Mill Coal Co. Red Mill Strip	Armstrong	Up. Freeport	30	1	1	1	ı	1	1	1	1		ı	ı
Repak Coal Co. Repak	Armstrong	Up. Freeport	42	1	1	Drift No	Drift Non-Gaseous	8	-	1	150	1	,	

					ind	Openin	: 5		Numbe	Number and type	-				
			Height of	Helght:Shaft:		Slope Aver-	*Drift	!	e T	Jamps used	-	Explos1	Explosives used - pounds	- bounds	
		Geological	seam		• ••	age :		Gaseous :	:	• ••	'		1		
Operators and Mines	County	name of coal bed	thes	: :depth	length	pitch degrees	<pre>10= : : : pitch : : or : :Flame : :Permissibit ches :depth:length:degrees:drift:non-qaseous:open:safety:electric:explosives</pre>	or t	iri Senisa	:Flame : :safety:elec	triciex	Ø)	н	Dynamite	(Name)
Rochester & Pittsburgh Coal Co.		In Freedoort	26										l	,	
Margaret	Armstrong		4 4	•	•	1	Drift Non-Gaseous	-Gaseous -		3	12	•		•	
							Ĭ	Total		3	12	1	8		
S. & S. Coal Co. Auger	Armstrong	Up. Freenort	42	t	1	ı						1	,	٠	ı
Shaffer & Reichard Coal Co.			!												
S. & R.	Armstrong	Up. Freeport	48	ı	ı	•	Drift Non-Gaseous	-Gaseous	4			2,000	ı		
Shannock No. 2	Armstrong	Up. Freeport	41	1	٠	1	Drift Non-Gaseous	-Gaseous	10	7	-	1,250	ı		
Shannon No. 1	Armstrong	Up. Freeport	42	ı	1	1	Drift Non-Gaseous	-Gaseous	7	1		20	ı		ı
Shawl Coal Co.	American		36				one few Monday	3100305	<		,	009	,	٠	,
Sherman Coal Co., Joe F.	ATHISTIONS	ob. rieeport	9	ı	1	1	חסוו זווות	snoas po-	t	1		8			
Sherman No. 14 Strip	Armstrong	Up. Freeport	42	ı	1	•							•	٠	
Sherman No. 15 Strip	Armstrong	Up. Freeport	42	ı	١	1	ı	1				'	1		
							Ī	Total							
Sherry & Yarger Coal Co.			ú			0,,			c			00		1	,
Shoemaker Coal Co.	Armstrong	Lo. Freeport	00		0			Non-Gaseous	٧			004	1	1	
Shoemaker No. 1	Armstrong	Up. Freeport	40	١	1	ı	Drift Non-Gaseous	-Gaseous	9		ı	750		·	t
Shreckengost Coal Co.		11. 17. 14.					10 10 10 10		c			0,40			
Smith Coal Co.	ATHIS LI OHG	up. Aittaining	1		1	1	snoaspo_non lilid	snoaspo-	ว	1	ı	200			
Smith No. 3	Armstrong	Up. Kittanning	09 6		ı	1	Drift Non-Gaseous	-Gaseous	7	,	2	1,250	ı	ı	•
Smith Coal Co., Edward	Armetrono.	Ilo. Frocoort	CV			١	Drift Non-Gaconic	210020	Φ	-		400			,
Smith Coal Co., George	SHOT SHITE	ob. treebort	4				3111			4					
Smith No. 6	Armstrong	Up. Freeport	40	ı	ı	ı	Drift Non-Gaseous	-Gaseous	2			250		ı	ı
Smith No. 7	Armstrong	Up. Freeport	40	ı	ı	ı	Drift Non-Gaseous	-Gaseous	2		1	1,600		ı	
Rosenberger	Armstrong	Up. Freeport	46	ı	ı	1	Drift Non	Non-Gaseous	2			1,800			
Smith-Hawking Coal Co.							Ā	Total			-	3,650			
S. & H.	Armstrong	Up. Freeport	48	ı	١	ı	Drift Non-Gaseous			1	4	09	,	ı	ı
Stitt Con Con Con	Armstrong	Up. Freeport	44	ı	١	١	Drift Non-Gaseous	-Gaseous	က	,		ı	20	ı	1
Martin No. 1	Armstrong	Up. Freeport	42	1	٠	ı	Drift Non-Gaseous	-Gaseous	က	2	ı	150	,	ı	ı

			Height:Shaft:	Shafts	Slope :	pening e	Drifts		Numbe 18	Number and type lamps used		Explos	Explosives used	spunod - p	
		Geological	seam s	-		Aver- :		Gaseous					100		
Operators and Mines	County	of coal bed	ches	depth:	ength:d	pitch :	; drift:n	the sidepthilengthidegrees:drift:non=gaseous:open:safety:electric:explosives powder	open: 53	fety:ele	ctricsex	plosives	powder	Dynamite	(Name)
Straw & King Coal Co.															
Jamison	Armstrong	Up. Freeport	42		ı	ı	Drift N	Drift Non-Gaseous	2	-		100	,	1	1
Strongs Quality Coal Co.								(							
Strongs Sutter Coal Co. Toba	Armstrong	Up. Freeport	40	ı	ı	ı	Drift N	Drift Non-Gaseous		-	15	4,200	1	1	•
We ob	A *********	IIn Proposet	77		1	1	N + 5 + W	Daite Mon-Canada	_			750	1	١	,
Taylor Bros. Coal Co.	5110 13 611170	ob. Heebort	Ť				1111	SD02880-110	r						
Taylor Strip	Armstrong	Up. Freeport	09		1	ı		,	1	1		ı	,	25,500	1
Titus & Bish Coal Co.															
T. & B.	Armstrong	Up. Freeport	42	ı	1	ı	Drift N	Drift Non-Gaseous	3		,	300	,	1	ı
Trudgen Coal Co.															
Trudgen	Armstrong	Up. Freeport	38	ı	1	ı	Drift N	Drift Non-Gaseous	4			1,000	ı	1	ı
Union Coal Co.															
Union No. 1	Armstrong	Mahoning	52	ı	1	ı	Drift N	Drift Non-Gaseous	4	,		009	ı	•	ı
Wallwork Coal Co.															
Mosgrove No. 3	Armstrong	Up. Freeport	42	ı	1	ı	Drift N	Drift Non-Gaseous	,	-	20	420	1	1	,
Wan-Saul Coal Co.															
Wan-Saul Strip	Armstrong	Up. Freeport	42	ı	ı	ı		,			٠	ı	1	1	1
Webster Coal Co.	,														
Bohan No. 1	Armstrong	Up. Freeport	40	ı	300	80	1	Non-Gaseous	2	1		20	1	١	ı
Wells Bros. Coal Co.															
Wells No. 1	Armstrong	Up. Freeport	42	ı	ı	ı	Drift N	Drift Non-Gaseous	1	7	15	3,000		ı	ı
West Freedom Mining Co.															
W. Freedom No. 22 Strip	Armstrong	Up. Freeport	32	ı	ı	ı		ı	,		,	26,475	ı	1	
wilson Coal Co.	-	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					3	(	c	-		000	1		ı
Woodland Coal Co.	Armstrong	mid. Nittanning	g 30		ı	1	Drift N	Uriit Non-Jaseous	7	<b>-</b>	ı	0.4	•	1	
Woodland No. 5	Armstrong	Up. Freeport	52	1	ı	,	Drift N	Drift Non-Saseous	9	-		2,800	1	1	,
						Q	District Total	Total	176	74	382	117,795	1,300	179,875	
								•							
					Die	District	ଆ								
C Callette Management															
Cadogan No. 1	Armstrong	I.o. Kittanning	40	1	1		Drift Gaseous	aseous	1	104	200	84,000	١	١	1
Allison Engineering Co.				•											
Dell No. 3 Strip	Butler	Mid. Kittanning	98 96	ı	1	ı		,	1		1	1	ı	55,000	1

District 3

			Heloht	Height:Shaft:	Kind of Opening	pening	Drifts		Number	Number and type	φ	Explosi	ves used	Explosives used - bounds	
		Geological	of			/er-		Gaseous	00 00		 				
Operators and Mines	County	name of coal bed	in-	depths	lengthid	pitch :	: drift:no	or :	Fl	Flame :	1Per	:Permissible Black :explosives powde:		Dynamite	Other (Name)
Ambrose Coal Co.															
Ambrose	Butler	Up. Freeport	38	8	4	ŧ	Drift Non-Gaseous	Gaseous	7	1		100	200		
Ambrosia Coal & Construction Co.			-												
Hillville Strip	Lawrence		24	1	1					ı	ı	4		ı	ı
Eastbrook Strip	Lawrence		20	1	1		•		1	1	ı	1		•	4
Nesbit Strip	Lawrence	Up. Kittanning	56	8		1	8	1							
Amos Coal Corp., C. L.							10	lotal							
Cherry Valley Strip	Butler	Up. Kittanning	33	ı	1	1	1	,	1			•	1		
Baker Coal Co., H. H.	4	1	č				Dark At Man		9	c		040			,
Barber Coal Co.	raing	Mid. Nittanning		1			SDITT NOU-CASEOUS	Snoaspo	21	7		000			
Peth Strip	Lawrence	Mid. Kittanning	24	1	8	1	1					٠	,	1,000	
Bauder Coal Co., D. K.															
Don's No. 2	Butler	Up. Freeport	49	1	1	•	Drift Non-Gaseous	-Gaseous	2	2		480		•	
Bessemer Limestone & Cement Co.		:												00	
McClain Strip	Lawrence	Ohio No. 4	22	8		8	1		1	ı	ı			2000	•
Candle Strip	Lawrence	Ohio No. 4	28	ı	1	1	1	-				-		6,045	
Book Broom							Io	lotal				-		0,040	
Boct	1 amount	Ila Vittania	00	1			Dail 64 Monagan	Caronia	-	-	,	300		1	•
Big Valley Coal Co.	rawrence	up. Mittanning		•	1		Drift Non-	Snoaseo	ţ	-4		3			
Walters Strip	Venango	Brookville	33	•	1		1		1			ı	•	2,500	ı
Bish & McCormick Coal Co.	,														
Bish	Butler	Up. Freeport	42	1	100	400	,	Non-Gaseous	2	7		200		1	
Blystone Coal Co.	1	7	,				Dark Man		c	-		650	000	1	•
Bobo Estate George	parier	up. Freeport	4		1	•	Drift Non-	Snoaseo	2	<b>-</b> 4					
Wolf Creek No. 12 Strip	Mercer	Brookville	54	1	1	•						ı		200	
Wolf Creek No. 17 Strip	Mercer	Brookville	48	•	•	•	•	1	-			1		•	•
							To	Total			1			200	•
Bowie Coal Co.	;	:							,	(		207 1		•	
Pennsy	Mercer	Brookville	40		ı		Drift Non-Gaseous	-Caseous	4	N	ŧ	1,060		007	
Byers Strip	Venango	Brookville	40							ı				44,400	1
McCoytown Strip	Mercer	Brookville	38	1	1			1	1			ı		91,300	
Willowbrook Strip	Lawrence	Brookville	38	•	1	1	F	10+01		-	. .	7 685		149.600	
Boyd Coal Co.								led!	1	7		2001			
Harcliffe Strip	Armstrong	Lo. Kittanning	35	1	•	1	-		1	1	1	1	1	1	

				×	Kind of Opening	pening	1	-	Numbe	Number and type	1 90				
			le 1gh t	Helght: Shaft:	Slope	)e 1	iDrifts		1 a	lamps used	-	Explos	ives use	Explosives used - pounds	
			of	08	**	Aver- :	••		010	**					
		Geological	Seam		**	age 1	s Gas	Gaseous r	1 2	1 1	100	Downtrathle Black	40010		Other
Operators and Mines	County	of coal bed	ches	depthi	lenathid	Parces	the sideothilenathideareesidriftinon-aaseousiopenisafetvielectricearplosives	aseousio	Denisa	fetviele	ctrictexp		powder	Dynami te	(Name)
Boyles Coal & Supply Co.												1			
Clintonville Strip Breedlove Coal Co.	Venango	Mid. Kittanning	30	ı	1		1			1	ı			153,900	ı
Helen Strip Brick Coal Co.	Butler	Up. Kittanning	30	1	1	ı	1		1		ı	ı	ı	1	ı
Brink No. 3	Armstrong	Up. Freeport	47	1	ı	ı	Drift Non-Gaseous	aseous	2	2	1	200	à	ı	ı
Indian Strip Buckeye Coal Co.	Venango	Clarion	36	ı	ı	ı	1		1	1	ı		1	10,600	
Mercer Strip	Mercer	Brookville	54	ı		1	1		1	1		1	ı	ı	
Lawrence Strip	Lawrence	Up. Kittanning	33	ı	ı	ı	1		3		-	4		45,250	
Butta Bros. Coal Co.							Total	al						45,250	
Studebaker Strip	Lawrence	Mid. Kittanning	28	1	1	ı	1			1	1	1	1	700	
<pre>butler Lonsolidated Loal Co. Wildwood C &amp; J Coal Corp.</pre>	Allegheny	Thick Freeport Variable to	96	175	543*	180	- Gaseous	s n		77	400	93,850	ı	1	ı
Sykes No. 16 Strip C & K Coal Co.	Armstrong	Lo. Kittanning	36	ı	1	ı	1			1	1	1	8	ı	ı
Robinson Strip C & M Coal Contracting Co.	Butler	Clarion	40	ı	ı	1	1		1	1	ı	8	ı	ı	ı
C & M Strip C & S Coal & Clay Co.	Venango	Clarion	28	ı	ı	ı	1		ı	1	8	1	ı	١	
Cunningham Strip Center Coal Co.	Butler	Lo. Kittanning	24	ı	ı	ı	1			8	ı		1	1	7
Kimes Christy Coal Co.	Mercer	Brookville	54	1	200	300	ı	Non-Gaseous	ı	2	17	2,300	ı	8	٠
Sun No. 2 Strip	Butler Butler	Up. Freeport Up. Freeport	42	1 1	1 1	1 1	Drift Non-Gaseous	saseous	0	-	8 1	200	1	3,000	
Cherry Vailey Mining Co.							iotal	al	7			007			-
Letke Chutz Bros. Coal Co.	Butler	Up. Kittanning	30	ı	ı	1	Drift Non-Caseous	aseous	2	-	ı	100	1	ı	0
Chutz Strip	Butler	Lo. Freeport	33	ı	ī	ı			1	1	1	1	ı	30,950	٠
Barkley Strip	Butler	Lo. Freeport	42	8	8	ı	1		1	1	ı	ı	ı	ı	
List Strip	Butler	Lo. Freeport	33	ı	à	ı	1				8			36 060	
Clark & Krchmar Coal Co.							Total	al						30,430	
Pilgrim No. 2 Strip	Lawrence	Mid. Kittanning	32	ı	ı	1	1		ı	ı	ı	ı	1	30,000	1

Kind of Opening :

s Number and type s

		I	leight	He ight i Shafti	Slope		Drift	_'	181	lamps used	-	Explost	Explosives used - pounds	- pounds	
			of 1	**	**	Aver- s	**		••						
		Geological	seam s	**	**	age s	**	Gaseous :	•	•	"	:			
		пате	in- i	••	**	pitch :	**	0.0	:Flame	s ame	Per	Permissible Black			Other
Operators and Mines	County	of coal bed	ches s	depthi	engthid	egrees	driftin	ches idepthilengthidegreesidziftinon-gaseousiopenisafetyielectriciexplosives powder	pent sa	etyiele	ctriciexp	losives p		Dynam1 te	(Name)
Colonial Gas Coal Co.	Lawrence	Mid. Kittanning			,	1		,			1	1	1	•	,
Colonial No. 4 Strip	Butler	Mid. Kittanning	56	1		•	1		1	-			•		
								Total					-		-
Connoquenessing Coal Co.	Bu+lor	In Freenort	48		4	4	Drift N	Drift Non-Gaseous	10	1	4	2,000	•	٠	
Corry Excavating & Mining Co.	potter	a codest a code	2												
Cemco Strip	Lawrence	Brookville	36			•	,	•	1		•			•	
Coyer Coal Co.	;	-	,				3	210000	13	0		2,166	1	•	
Coyer No. 2	Mercer	Brookville	24.	07.1	8	4 1		Non-Gaseous	26	40	1	4.334	•		•
Coyer No. 3	Mercer	Brookville	4 6	00	1 1	1 1	1 8	1011-04 Se 00 S	3					1	•
coyer surp	wet cer	DIOONITIE	3	-				Total	- 49	4	2	6,500			
Day Coal Co.									(						1
Day	Butler	Mid. Kittanning	36				Drift h	Drift Non-Gaseous	7	-	1	100	ı	•	1
Dellana Coal Co.			;					(	c			004		,	,
Dellana	Butler	Up. Freeport	36	4	1	1	Drift N	Drift Non-Gaseous	5	<b>¬</b>	•	0006	1	1	
Dellen Coal Co.	- :								۷	c	(	009	1	•	1
Dellen	Butler	Up. Freeport	4 4 8 4		8 1	1 (	Drift N	Non-Gasous	ი "ა	40		140	1	١	•
Farrington	purier	Drookville	9	1				Total	10	4	-	740		1	
DeMarsh Coal Co.															
DeMarsh Strip	Butler	Lo. Kittanning	56			ı		•				ı	•	4,000	
Dewey Coal Co.												(		١	•
Dewey Strip	Armstrong	Up. Freeport	28	•	1	1	1	•		1	1	1			
McCready Strip	Lawrence	Mid. Kittanning	36	4	•	1		ı			•	•			
Eagal Coal Co.		4	0	(		1	D=16+ N	Driff Non-Gaeonie	1	2	35	16,000	•	•	
Fennell Contracting Co.	Dorles	observation of the company of the co	2												
Fennellton No. 2 Strip	Armstrong	Lo. Kittanning	28		•	•						ı	•	•	
Filby Coal Co.											1	-		,	•
Peebles No. 2 Strip	Lawrence	Lo. Kittanning	30	•				•			•				
Fisher Mining Co., C. A.	Mercer	Brookville	54	80	1	1	1	Non-Gaseous	2	2	15	2,100	3,000	•	
0 1440	Moncor	Brookeille	5.4		1	9	1			1			-		
7177	100 100		5					Total	2	2	15	2,100	3,000		
Force Coal Co.		3			0,4	46.0		0000	c			1		٠	
Force	Butler	up. Kittanning	30		. 04	43.		SDO 25 PO-110N	٧						

			Ho to h	X S S S S S S S S S S S S S S S S S S S	Kind of Opening	pening	+	ž 	lmbe r	Number and type		value type	Ton the tree ment = mainte	
			of	1010	1010	ere.			4 4		1	20100100		
		Geological	seam in-			age :	s Gaseous	· · · sn			. Permiss	: :Permissible Black		Other
Operators and Mines	County	of coal bed	ches	depth:	engthid	eqrees	drift:non-c	eons:ober	n:safe	ty:electi	ic:explosi	ves powde	r Dynamite	(Name)
Frazier Coal Co.														
Frazier	Armstrong	Lo. Kittanning	42	ı	ı	ı	Drift Non-Gaseous		4	•	1	175 -	ı	•
Frederick & McCormick Coal Co.		:												
Frederick Freebrook Coro.	Butler	Up. Freeport	48		100	400	- Non-Gaseous		m			- 002	ı	
Pittshaw No. 25 Strip	Armstrong	Up. Freeport	42	1		ı	1	1	1			1	181,300	Acre-
Parker Strip	Butler	Up. Kittanning	42	1	ı	1	1	1	1	·			1	•
Grossman Coal Co.														
Grossman Grove City Construction Co	Butler	Up. Kittanning	34		ı	1	Drift Non-Gaseous		2 -	•		1	ı	
Newman Strip	Butler	Brookville	28	1	1	1	1	1	1	•			32,000	•
McCandless No. 2 Strip	Butler	Brookville	24	ı	ı	ı	1		1				9,400	
							Total		1			-	41,400	-
Grubbs Construction Co.														
Strip	Butler	Lo. Kittanning	32	ı	ı	ı	1	ı	•	•		1	75,700	
larkfield C+ric	Coccount	M: A ++:7	70				1		-				C,R	ı
Harcliffe Mining Co.	Tawience	שווחי טורושעווווו					1						S	
Colmol	Armstrong	Lo. Kittanning	42	ı	•	1		1	1	•		1	1	1
Harcliffe Strip	Armstrong	Lo. Kittanning	42	1	1	1	1	-	-			1	٠	-
							Total	-	1			1		1
Heffelfinger Coal Co.														
Heffelfinger Strip	Armstrong	Up. Kittanning	30	ı	ı	ı	1	1	•			1	ı	
Henry	Armstrong	Up. Freeport	42	ı	1	ı	Drift Non-Gaseous		2	•		150 -	1	•
Hickory Coal Co.		-												
Fenati Strip	Lawrence	Lo. Kittanning	26	ı	ı	ı	1	1	•				1	
Hillorest Coal CO.	Rutler	Brookville	0,4	1	ı	ı			1	•			1	1
Hilliard Mining Co.	3		1											
Mayer Strip	Butler	Up. Freeport	09	1	1	1	1	•	1	•		1	1	1
Davidson Strip	Butler	Up. Freeport	32			1	1	ı	1			1	6,600	-
							Total	-					0.919	1
Hindman Coal Co.														
Hindman Strip Holben (oal Co	Butler	Lo. Kittanning	22	ı	ı	ı	1	ı	•			I-	006	
McCullough	Butler	Up. Freeport	36	1	1	ı	Drift Non-Gaseous	eons	₹*	_		250	- 09	1

Explosives used - pounds

: Number and type

Height: Slope : Drift: of : Aver-:

		Geological	seam :	••		age :	s Ga	sno		**	(				
		name	-uī	••		: pitch :	0 1 1	Or :	:Flame :	me :	: Perm	:Permissible Black			Other
Operators and Mines	County	of coal bed	ches	depth	length	degree	ches :depthilengthidegrees.drift:non-gaseous.openisafety:electric:explosives_powder_	seoustor	enisaf	ety:ele	ctriciexpl	osives r	-	Dynamite	(Name)
Hortert Coal Co.			-												
Strip	Butler	Up. Kittanning	18	1	1	•	1	'				ı		1	
Hutchison Coal Co.															
Hutchison	Butler	Up. Freeport	48		1	•	Drift Non-Gaseous	seons	2			75	ı	ı	ı
Ivywood Coal Co.															
Dew Strip	Lawrence	Mid. Kittanning	36	ı	ı		1				,	ı		9,200	•
Kerry Coal Co.															
Rovella	Butler	Up. Freeport	20	ı	1	ı	Drift Non-Gaseous		15	2		2,850		1	ı
Watson Strip	Butler	Up. Freeport	40	ı	•		•	1				ı	ı	18,000	1
McClymond Strip	Butler	Up. Freeport	40	6	1	1	•	'			-	•	-	3,000	
							Total	-	15	2	•	2,850		21,000	
Keystone Valley Coal Co.															
Princeton Strip	Lawrence	Mid. Kittanning	24	ı	ı	1	1	•			ı	ı	•	•	
ALLEMINING BLICK CO.			•						t			0		1	
Kittanning Brick	Armstrong	Lo. Kittanning	48	1	ı	•	Drift Non-Gaseous	seons	,	-		7,000		1	1
Accel coal coal	D. + 10	11.000000000000000000000000000000000000	36				Dai 6+ Non-Cach	01000	c		•	150	•	1	•
Angle	Jaing	ob. Freeport	2	1	1	ı	חווו ווחוום	20000	,			)			
Nutsch Coal Co.		t d	,				C. Mark			c	a	1 350	,	,	,
Kutsch	Butler	Up. Freeport	4.7	1	•		Uritt Non-Gaseous	seons		7	0	1,330	ı		
Lake Erie Enterprises, Inc.														000	
No. 7 Strip	Lawrence	Ohio Nos. 3 & 4	28		9	1		•				ı		000 t T	ı
Lape & Birnley Coal Co.												1			
Oak Grove	Butler	Mid. Kittanning	36	ı	1	1	Drift Non-Gaseous	seons	9	7	ı	150	ı		ı
Leslie Coal Co.															
Leslie	Butler	Up. Freeport	42	ı	1	•	Drift Non-Gaseous	seons	4		ı	200	ı	ı	
Lindey Coal Co.															
Davis	Butler	Brookville	42	•	ı	1	Drift Non-Gaseous	seons	7	7	ı	200	ı		•
Little Gem Coal Co.															
Auger	Armstrong	Lo. Kittanning	42	1	1	١	1	•				ı		ı	
Lucas Mining Corp.															
Murrinsville Strip	Butler	Brookville	26	1	1	1		•		,				000,8	
M & E.Corp.														0	
Davis Strip	Armstrong	Up. Freeport	40	•	١	1		•				ı		10,000	•
Mar Jo Coal Co., Inc.														00,	
Mar Jo Strip	Lawrence	Lo. Kittanning	30	ı	1	ı		•						000	•
Marshall Mining Co.			ì									1	,	•	
Dinsmore Strip	Lawrence	Brookville	36		1	•		•						•	•
Penna. Strip	Lawrence	Brookville	30		•	١		1			-	-			
							Total	-			1	1			

					Kind of Opening	Openinc		••	Numb	Number and type	: Abe :				
			Heigh.	Height: Shaft:	: Slope	be	:Drift:	••	7	lamps used	° pe	Explos	ives use	Explosives used - pounds	
			of			Aver-:		••							
		Geological	seam	**	••	age	**	Gaseous :	**	**	••				
		name	10-		•	pitch:	••	or :	**	:Flame :	ď	(I)	Black		Other
Operators and Mines	County	of coal bed	ches	depth	length:	degrees	:drift:n	ches idepth:length:degrees:drift:non-gaseous:open:safety:electric:explosives	open: s	afety:e	ectricse	- 1	powder	Dynami te	(Name)
Mary Elizabeth Coal Co. Mary Elizabeth Mathieson Coal Co.	Butler	Up. Freeport	52	1	1	1	Drift N	Drift Non-Gaseous	32	0	1	0000,9	,	•	1
Adams Strip	Mercer	Clarion	36	1	1	•	1	1		1	1			100	1
Triumph Strip McDougal Coal Co.	Butler	Mid. Kittanning	9 34	1	1	1	,	1	1		,	ı		1	,
No. 3 McQuiston Coal Co.	Butler	Lo. Kittanning	38	1	1	•	Drift N	Drift Non-Gaseous	13	2		1,000		ı	
Magee Strip Mercatel Coal Co.	Lawrence	Mid. Kittanning	9 30	1	1	1		ı				ı	ı	1	,
Imbrie	Butler	Up. Kittanning		ì	1	1	Drift N	Drift Non-Gaseous	9	_		1	400	ı	1
Rough Run	Butler	Up. Kittanning	24	ı	ı	ı	Drift N	Drift Non-Gaseous_	2	-			50	150	
Miller Coal Co.								lotal	С	-			000	1	
Miller Miller & McKojobt Coal Co.	Butler	Up. Freeport	34	1	100	450		Non-Gaseous	4		ı	100	100	1	ı
Strip	Butler	Mid. Kittanning	9 36	1	ı	ı	1	ı	1	. 1	ı	1		2,000	ı
Minich Norris Coal Co.	Butler	Up. Freeport	48	1	300	200		Non-Gaseous	2	٠,		150	ı	ı	
Tinker One Time Coal Co.	Butler	Lo. Kittanning	32	1	1	ı	Drift N	Drift Non-Gaseous	m		ı	100	ı	ı	
Stone	Butler	Up. Kittanning	40	1	1	ı	Drift N	Drift Non-Gaseous	4	-	ı	009	1	1	ı
Atwell Strip Penn Western Coal Corn.	Venango	Brookville	38	1	1	1	1	1	1		1	ı	ı	35,750	
Siebert Strip	Butler	Mid. Kittanning	9 36	1	1	1			1			1	1	1	1
Pitera Strip Persch & Persch Coal Co.	Butler	Up. Kittanning	36	1	1	1		,		1		ı	1	1	
Raysor Strip Piatt & Craig Coal Co.	Venango	Brookville	36	1	1	1	1	1	1	1	1	1	ı	3,600	
Aiken Strip	Butler	Mid. Kittanning	9 36	1	ı	1	1		,	ı	ı	•	1	1	ı
Mintier Strip	Lawrence	Lo. Kittanning		ı	ı	1	1						1 1	10,000	
Plotts & Boyd Coal Co. Plotts	Mercer	Brookville	44	1	400	170		Non-Gaseous	15	2		2,000		1	1

Explosives used - pounds

: Number and type :

#### District 3

Kind of Opening Height: Shaft: Slope

			of			: Aver- :	2 -2		**	64					
		Geological	seam		**	age :	**	s Gaseous s	••	••	••				
		пате	-ui	**	64	r pitch	s to	1 OF	- H	:Flame :	Per	:Permissible Black			Other
Operators and Mines	County	of coal bed	ches	tdept	hilength	1 degr	esidrif	ches :depth:length:degrees:drift:non-gaseous:open:safety:electric:explosives	open: s	fetyrele	ctriciexp		powder	Dynami te	(Name)
Puntereri Coal Co.															
No. 1	Butler	Mid. Kittanning	36	1	•	1	Drif	Drift Non-Gaseous	೮	-		100	•	1	
Red Hot Coal Co.			•				-			c		000			
Ked Hot	Butler	Up. Freeport	40	1	1	1	Urit	Urift Non-Gaseous	1	7	Ω	300		1	
strip	Butler	Up. Freeport	47	•	•	1	•					1 000			
Reed Coal Co., Earl M.								lotal		7	0	300			
Nectarine Strip	Venango	Brookville	48	1	8	'	ı	1	,	ı			,	95,200	
Michael Co.	D. 4.10	44.2	0				1				(	1		10 400	,
Salzano-Ross Coal Co.	parier	Lo. Nittanning	7	1	•	1	,	,	1	1	,	•	ı	10,400	1
Salzano	Butler	Mid. Kittanning	36	1	1	1	Drif	Drift Non-Gaseous	10	7	ı	375	009		
Dance Chair	D410=	44	00					1		ı	1		,	1	,
Sarver Coal Co.	iaring	MIG. NICLABILLING		•	1	1	1		ı	1					
Riddle	Butler	Up. Freeport	42	1	1	1	Drif	Drift Non-Gaseous	1	Э	30	4,850	•	1	•
Serge Coal Co.															
Serge Strip	Mercer	Brookville	42	1	1	1	1	•		B	ı	ı		•	
Shedden Contracting Co.	:		0												
kentz strip Shields Coal Co.	Butler	Brookville	20		1	1	1	•	ı		•	•		•	
Shields Sisco Coal Co.	Butler	Lo. Kittanning	36	ı	125		150 -	Non-Gaseous	9			20	200		1
Farren	Butler	Up. Kittanning	38	1	,09		450 -	Non-Gaseous	10			200			
Stanford Coal Co.															
No. 1	Butler	Mid. Kittanning		1	1	1	Drif	Drift Non-Gaseous	14	5	ı	2,200	•	1	•
No. 2	Butler	Mid. Kittanning	38	1	1	1	Drif	Drift Non-Gaseous_ Total	28			3.600			. .
Sugar Creek Coal Co., Inc.															
Sugar Creek	Armstrong	Up. Freeport	48	1	1	'	Drif	Drift Non-Gaseous	1	7	12	1,200	ı	1	1
Sunbeam Strip	Butler	Brookville	32	1	1	1			,		,	099	,	38,750	
Patterson Strip	Lawrence	Mid. Kittanning	28	•	١	•	٠		1		1.	,	1	1	,
Surrena	Venango	Lo. Kittanning	42	1	135		320 -	Non-Gaseous	8		1	100	20		
Bortz Strip	Venango	Brookville	44	1	•	•	1		1			ı		554,615	

			Height	K. K. Height:Shaft:	Kind of Opening	pening	Drift		Numbe	Number and type		Explos	ives use	Explosives used - pounds	
		cal	of			Aver- a	eg .	Gaseous							
Operators and Mines	County	of coal bed	in= ches	depth	: length:c	: pitch :	<pre>in : : : : : : : : : : : : : : : : : : :</pre>	or :	:Fl open:sa	:Flame : :safety:elec	:Pe		Black	Dynamite	Other (Name)
Toy Coal Co., Edwin Toy Strip	Butler	Up. Freeport	24									ł		2.000	
Toy Coal Co., P. L.															
Bovard Strip Tri-County Fuel Co.	Armstrong	Up. Kittanning	24	ı					ı		ı	1	ı		
Farren Strip	Butler	Up. Kittanning	30		ı	ı			ı	,	ı	•	1	152,300	1
Idiher Bross Construction Co. Highland Strip Valley Coal Co.	Mercer	Brookville	42	ı	ı	ı					ı	ı	ı	74,900	
Blue Jay Vicari Coal Co.	Armstrong	Mid. Kittanning	44		50	400	- Non-	Non-Gaseous	2	2		350	1	1	ı
Vicari No. 2 Weaver & Sons Coal Co., A. P.	Butler	Up. Freeport	36	•	ı	ı	Drift Non-Gaseous	Saseous	က	_	1	360		1	
Rapp Strip West Freedom Mining Co.	Venango	Clarion	22	ı	ı	ı					ı	ı	1		
No. 11 Strip	Lawrence	Lo. Freeport	36		1						1	1	ı	16,100	,
No. 24 Strip	Armstrong	Mid. Kittanning	38	ı		ı				-		-		17,662	
Western Pennsylvania Coal Co.							01	Ioldi						33,102	
Shakely Strip Winters & Evans Coal Co.	Armstrong	Lo. Kittanning	32	ı	ı	ı			1	1		ı	ı	•	1
Auger	Butler		36	ı	1	ı			1	1	,	,	ı	ı	
Strip	Butler	Up. Kittanning	36	ı	ı	ı							-	81,110 Acremite	remite
Woode & Morrie Mine							Tot	Total _						81,110	
Kelly Young & Sone Coal Co.	Butler	Up. Freeport	40		ı		Drift Non-Gaseous	Saseous	1	_	14	790	ı	ı	
Young	Butler	Brookville	48	ı	ı	ı	Drift Non-Gaseous_	saseous	3			200		1	
						Di	District Total	1	330	244	736	253,080	5,150	5,150 1,950,732	
								H							
					Dis	District 4									
Allaman Mining Co. Frogtown	Clarion	Lo. Kittanning	36		ı	1	Drift Non-Gaseous	Saseous	ı	2	42	000,9		•	ı

Explosives used - pounds

Number and type
lamps used
t

Height: Slope :Drift: of : Aver-:

		Geo]	Geological	seam :	**		age		Gaseous :			**				
		_	name	in- :	••	••	pitch :	••	or s	H.	:Flame :	: Permis	:Permissible Black	ack		Other
Operators and Mines	County	of o	of coal bed	ches :	depthil	ength	edrees	:drift:n	ches :depth:length:degrees:drift:non-qaseous:open:safety:electric:explosives	penssi	fetyseled	tricsexplos		powder Dyr	Dynamite	(Name)
Allison Engineering Co. Allison No. 12 Strip	Clarion	Lo. Mid.	Lo. Kittanning Mid. Kittanning	36									,		24,700	,
Anderson, Emory	33.7	ä		C				49 610					Cac	0 4		1
Anderson Beck, Clifford	Jerrerson	dh	Up. Kittanning	25	ı			Drift N	Uriit Non-Gaseous	4			002	400		1
Smith-Beck	Elk	Lo.	Lo. Kittanning	36		ı	ı	Drift N	Drift Non-Gaseous	7	₽	1	25			
Beck, Jerry																
Beck Becretti Toront	Elk	Lo.	Lo. Kittanning	36				Drift N	Drift Non-Gaseous	~	ı					
Docott Ocapi	2010	-	00:000:00	CC				N 45:40	( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	-			001			,
Beveridge, Charles C.	Clarion	ro.	Alteanning	32	¢			Drift	on=caseous	-	,		001	,		
Bee	Clarion	Lo.	Lo. Kittanning	40			ı	Drift N	Drift Non-Gaseous	4			200	1		
Bish, Robert J.																
Jay Bish	Clarion	.dn	Up. Freeport	48		ı	ı	Drift N	Drift Non-Gaseous	4			400	1		1
Blue Valley Coal Co.																
Blue Valley No. 2	Elk	Lo.	Lo. Kittanning	34	ı	ı	ı	Drift N	Drift Non-Gaseous		က	09	13,500			
Bonfardin & Santo																
ъ. В. М.	Elk	up.	Up. Kittanning	42		1	r	Drift N	Drift Non-Gaseous	7	1	ı	200		ı	
Bowland Contractors																
Mt. Alton Strip	McKean	Mt.	Mt. Alton	42		ı	1	,	1			1				1
Boyer, P. B.		Ţ	Freenort	52												
Boyer Strip	Jefferson	up:	Up. Freebort	26	ı	ı	ı	1	ı			ı				ı
Brandy Camp Coal Co.																
Brandy Camp No. 5	Elk	Mid.	Mid. Kittanning	56		ı	ı	Drift N	Drift Non-Gaseous		~	50	2,150			
Braughler & Dinger												(				
Braughler	Clarion	.dn	Up. Freeport	24		ı	ı	Drift N	Drift Non-Gaseous			m	200		ı	
Brockway Coal Co.				ì					(				0	1		
Brockum Engl Co	Jerrerson	ro.	Lo. Freeport	20	ı	1	•	Drift N	Uriit Non-Gaseous		٧		2,000			
Francie Strin	Toffoncon	-	To Encopose	20					,	,	,	. 1	,	,	,	1
Brosky Coal Co.	100 101 100	9	a today t	1												
Brosky	Elk	Lo.	Lo. Kittanning	30	•	1	1	Drift N	Drift Non-Gaseous	1	2	9	150	1	1	1
Brubaker Bros. Coal Co.																
Brubaker Strip	Jefferson	Up.	Up. Kittanning	30	,	1	ı	,					006	,	1	1
C. H. & R. Coal Co.																
Turkey Run	Clarion	Lo.	Lo. Kittanning	48				Drift N	Drift Non-Gaseous	10	7	4	320		1	
C. & K. Strip	Clarion	10	To. Kittanning	36		1	ı			1			,	,		ı
4400	20110	2	N. C. Collinson	5												

				Ki	nd of	Kind of Opening	••	. Numl	Number and type	rpe :				
			Height	Height: Shaft:	Slope	oe.	:Drift:		lamps used		Explosi	ves used	Explosives used - pounds	
		Geological	of		** **	Aver-	: Gaseous	** **						
Operators and Mines	County	of coal bed	in- ches	depth:	ength	pitch degrees	in- : : : : : : : : : : : : : : : : : : :	: :I	:Flame :	:Per	d)	Black	Dvnamite	Other (Name)
C. M. & S. Coal Co.											Į.			
C. M. & S. C. & R. Coal Co.	Clarion	Lo. Kittanning	40	1	1	ı	Drift Non-Gaseous	9	7	~	1,200	ı	1	1
McClure No. 2	Jefferson	Lo. FreeDort	09	1	,	,	Drift Non-Gaseous	m	-	ľ	900	,	1	
Card, Grant								)	4	)				
Card	Clearfield	Lo. Kittanning	36	1	1	1	Drift Non-Gaseous	-	1	1	1	1	1	1
Carlson & Schtnavlich														
Catfiel Hollow Coal Co	Jefferson	Lo. Freeport	40	1		1	Drift Non-Gaseous	2	1	1	240	ı		1
Catfieh Coar Co.	Clarton	Ki++poping	0.7	1			Dailet Mon-Garagia	1	<	0,7	000		(	
Chesnalacivk & Carlson		for viceamiting	1				STILL WORLDSEOUS		r	7	000			
C. 8 C.	Jefferson	Lo. Freeport	38	1	,	1	Drift Non-Gaseous	1	1	2	200	1	ı	
Clark, Arnold														
Clark	Jefferson	Lo. Kittanning	40	ı	ı	1	Drift Non-Caseous	2			50		1	
Cloverleaf Machine & Service Co., Inc.	, Inc.	In France	36											
Cloverleaf No. 1 Strip	Clearfield	Up. Kittanning	77 00	1	ı	ı		1	1	1	1		1	ı
Cool optings willes			0								0			
Considi Coll Co	EIK	Clarion	3/		ı	ı	Urift Non-Gaseous	7)	1		800	ı	ı	
Corredi	710	4 4 7 7	2.4	1			Dark fit Mon - Change	7		-	004			1
2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4 7	FO. MICLANIAN	Ď	)			DITT NON-DASEOUS	٥	7	<b>→</b>	000	ı		1
Daugherty & Son, Mrs. W. A.	To f forman		C.						,	`				
Daugherty No. 3	Jerrerson	Lo. Freeport	φ	1	1	1	Urift Non-Caseous	ı	-	0	1,100	ı	ı	
00 TROO TROOT			0											
Dechant Coal Co.	Clarion	Clarion	24	ı	ı	ı	1	ı	ŧ	ı	ı		1	ı
Griebel	Clarion	Clarion	48	,	1	ı	Drift Non-Gaseous	2		,	150	1	1	,
DeLullo, Ralph														
DeLullo	Elk	Lo. Kittanning	40	ı	1	ı	Drift Non-Gaseous	4	1	,	700	1	1	1
DePaoli, Joseph & Andrea														
Tyler Run No. 5	Elk	Lo. Kittanning	36	ı	ı	1	Drift Non-Gaseous	1		2	009	1	t	1
Doverspike & Arnold														
Doverspike	Clarion	Lo. Kittanning	35	1	ı	ı	Drift Non-Gaseous	2	1	ı	200	1	ı	
Clear Bun	710192010	7 1000000	AD.				17 17		C	C.	000			
Duncan, Lloyd G.	ntartream	rodear, co	0		1		DELLE NOR-Caseous	ı	7	7 [	1,900	•		1
Duncan Strip	Clarion	Lo. Kittanning	30	1	1	,	1	1	1	1	1	1	1	1
Dutch Hill Coal Co., Inc.														
Dutch Hill Strip	Clarion	Kittanning	40	1	ı	ı		ı	1	1	ı	ı		

			Height	Height:Shaft:	Kind of Opening	pening	1 sDrift;	. Numb	Number and type	e ::	Explosi	Explosives used - pounds	spunod	
		Geological	of seam in-			Aver- : age :	Gaseous		: : :Flame :		Permissible Black	Jack		Other
Operators and Mines	County	of coal bed	ches	depth:	engthid	egrees	ches idepthilengthidegreesidriftinon-gaseousiopenisafety:electriciexplosives	1 open 1	afetyrele	trictexp			Dynamite	(Name)
Earl Coal Co.														
Bernadine Strip	Jefferson	Lo. Freeport	40	1	1	ı		ı	1,	1			1	1
ECK Brothers														
Eck	Clarion	Up. Kittanning	51		ı	ı	Drift Non-Gaseous	n	ı		ı	150	1	1
Elbon Coal Co.														
Brandy Camp No. 5	E1k	Mid. Kittanning	56	1	1	1	Drift Non-Gaseous	1	7	30	200			
Eller y brothers	4													
Emery Erbe, William	Jefferson	Lo. Freeport	25		ı		Drift Non-Gaseous	m		ı	1,100	300		
Erbe	Clarion	Lo. Kittanning	48			1	Drift Non-Gaseous	2	,	ı	•	100	1	1
Evans Coal Co.														
Evans No. 4	Clarion	Lo. Kittanning	36	1		1	Drift Non-Gaseous	1	-	13	4.950	,	1	1
Evans Irucking Co.									,					
Leasure Run	Clarion	Lo. Kittanning	36	1		•	Drift Non-Gaseons	1	-	13	4.050		1	•
Fasenmyer, Andrew									,	,				
Fasenmyer	Clarion	Lo. Kittanning	36		٠	1	Drift Non-Gaseons	-	•		1	1	1	•
Fox. Rollin			)					4						
Glen Fisher	FIF	Mid. Kittanning	36	•			Drift Non-Gaeonie	1		c	150	,	•	1
Gallacher, I. W.	4	6					Special Control			1	9			
Caliagner y L. W.	111	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	•								400		1	1
HOLLINGSWOLUI	EIK	Lo. Kittanning	40				Urilt Non-Gaseous	0		1	1,400			1
carvin, William												- 1		
Garvin No. 1	Elk	Lo. Kittanning	40		1	1	Drift Non-Gaseous	5		1	1	250		1
Gathers, W. D.														
Gathers	Clarion	Up. Freeport	26	1	1		Drift Non-Gaseous	4			009	ı		1
Gerber, E. C.														
Gerber	Elk	Mid. Kittanning	32	8	1	1	Drift Non-Gaseous	2	1		200		ı	1
Gosetti, B. T.														
Lloyd No. 4 Strip	· Clarion	Lo. Kittanning	36		1	1	1			1	1	1	1	•
Grasso Coal Mining Co.														
Hercules Strip	Clarion	Lo. Kittanning	32	1	1	1				1	1	1	•	1
Gregori, Thresa														
Gregori	Elk	Lo. Kittanning	44			1	Drift Non-Gaseous	4		1	1	009	1	1
Guntrum, Andy & Alvin														
George	Clarion	Lo. Kittanning	36			1	Drift Non-Gaseous	2		1	•		1	1
Hand Coal Co.														
Caledonia No. 13	E1k	Mid. Kittanning	72		1	1	Drift Non-Gaseous	1	2	12	2,500		ı	•
Holt, Dale		•												
Holt	Jefferson	Up. Freeport	30			ı	Drift Non-Gaseous	3		1	800		1	1

			Heloht	HelohtsShafts	Kind of	Kind of Opening	Drift:		Numb	Number and type	90	Explosi	Explosives used - pounds	spunod -	
Operators and Mines	County	Geological name of coal bed	of seam in-	depth	lenath	Aver- : age : pitch :	s:drift:	of it Aver-i : : : : : : : : : : : : : : : : : : :	1 F	: :Flame : :Safetv:elec	. Pe.	: Permissible Black :explosives powde	Black powder [	}	Other (Name)
Iseman Bros. Coal Co. Iseman Nos. 9 & 10 Strip	Clarion	Lo. Freeport Kittanning	42	4		1		0						1	
Bernadine No. 1 Strip	Jefferson	Lo. Freeport	32	1		1			ı			1	,	٠	,
Jones Jones Kable Coal Co.	Clarion	Lo. Kittanning	36	ş t s	i	8	Drift	Drift Non-Gaseous	5			200		•	•
Kahle Strip	Clarion	Clarion	36	. 1						ı		1		008,10	
Clermont Strip	McKean	Clermont	24	1	٠.		1	,	1	4		•	ı	3,000	
Keister Strip	Jefferson	Lo. Freeport	44	4		1	1					٠		ı	ı
Kiser, Wilbur H. Kiser Strip Klebacha. Toe	Clarion	Lo. Kittanning Clarion	24	1 -		•	ı	ı		1		7		٠	
Klebacha	Jefferson	Lo. Freeport	30	6-			Drift	Drift Non-Gaseous	1	ı	4	1,500	200		٠
Kline Kline	Jefferson	Lo. Freeport	09	1-	1		Drift	Drift Non-Gaseous	-	0	1	125	1		1
Koch	Elk	Lo. Kittanning	38	t	٠	٠	Drift	Drift Non-Gaseous	2	ı		100	1	1	
Krach & Gearhart K. & G. Strip	Jefferson	Mid. Kittanning	9 18	1	1	1			ı		ı	•		٠	ı
Krise Krise	Elk	Lo. Kittanning	39	3	1	1	Drift	Drift Non-Gaseous	m	ı		200		ı	,
Lake Erie Enterprise, Inc. Lake Erie Strip	Clarlon	Clarion	48	* 6	ı				1			1	1	1	
Leadbetter	Clarion	Lo. Kittanning	36	1		1	<b>Drift</b>	Drift Non-Gaseous	7	1	,	150	ı	1	,
Lundberg Lundblad Sudolph	Jefferson	Lo. Freeport	40	1			Drift	Drift Non-Gaseous	2	1	,	200		ı	1
Lundblad	Jefferson	Lo. Freeport	42			1	Drift	Drift Non-Gaseous		1	12	10,000	i	ı	ı
Brush Run	Clarion	Lo. Kittanning	36	•	1	4	Drift	Drift Non-Gaseous	-	1	,	100		1	•
Bonnett Strip	Clarion	Lo. Freeport	54	ŧ	1	1	1			,		,	ı	•	
Mac No. 1 & 2 Strip	Clarion	Lo. Kittanning	27	1		1		4		ı		٠	1	1,000	

		pda	Height:Shaft:	Ki	Kind of Opening	ening	Drift:		Number lamp	Number and type lamps used		Explosiv	ves used	Explosives used - pounds	
		Geological	seam s	e0 e0 e	~ ~	Avere s	1 Gaseous	 Ø	Flame s	<u>.</u>	: :Perm	: :Permissible Black			Other
Operators and Mines	County	of coal bed	ches ;	depthil	engthide	greest	ches idepthilengthidegreesidriftingn-gaseousiopenisafetylelectriciexplosives	on 21 ope	nısafe	tyrelect	ricexpl	3	powder	Dynamite	(Name)
Mays Coal Co.		Lo. Freeport	34										1	007 700	
Mays Strip McAninch, Henry	Clarion	Lo. Kittanning	42	1		1	1	ŀ			1	•	3	194,190	
McAninch Bros.	Jefferson	Lo. Freeport	39	1	-	1	Drift Non-Gaseous	sons	2			•	25	3	ı
McIntosh Coal Co.										,				9	1
McIntosh Strip	Clearfleld	Up. & Lo. Kitt.	56	1	1	1	1	Ē.			3	1		000	
Fox Strip	Clarion	Up. Freeport	42	1	1	1	8	1			1	1	1	3	•
Meinek, Harry E.															
Meinck	Clarion	Lo. Kittanning	40		1	1	Drift Non-Gaseous	snoe	1	1	1	3	•	•	•
Meyer, Alfred												1	000	1	1
Meyer Micale Coal Co.	Elk	Up. Freeport	34	1	1	1	Drift Non-Gaseous	snoa	<b>-</b>				200		
Caledonia No. 13	E1k	Mid. Kittanning	72	1	1	1	Drift Non-Gaseous	9008		2	12	4,000	1	1	8
Miknis Brothers															
Westville	Jefferson	Up. FreeDort	32	•	•	1	Drift Non-Gaseous	snoa	2		•	3	150	1	1
Miller, W. C.															
Miller Strip	E1k	Lo. Kittanning	30	1	1	0	1	3		1	1	•	3	•	•
Minns Coal Co.														0,00	
Minns Strip	Jefferson	Freeport	32	•	1	1	1	8		1	8	1	1	43,400	
Moore & Williamson Coal Co.									(					(	
Himes	Jefferson	Lo. Freeport	48	1	1	1	Drift Non-Gaseous	snoe	CV	1	1	1,000	3	•	
Morrison, Millard											;				1
Morrison No. 1	Jefferson	Up. Freeport	48	3	3	8	Drift Non-Gaseous	- snoe		7	31	420	8		)
Myers, Homer															1
Myers	Clarion	Lo. Kittanning	42	3		1	Drift Non-Gaseous	snoe	₹	1	1	204	8		
Myslinski, John													46	1	1
Myslinski	· Elk	Clarion	40	1	1	1	Drift Non-Gaseous	87109	_	1	1	8	0,4	,	
New Shawmut Mining Co.															1
Proctor No. 3	E1k	Lo. Kittanning	36	1	1	8	Drift Non-Gaseous	eons =		m	22	000 6	1		
No. 7 Strip	Clearfleld	Lo. Kittanning	32	1	3	1	1	•		1	1	1	3	1	
B & M Spring Run Strip	E1k	Lo. Kittanning	32	1	1	3	3	1		1	1	1	1		
B & M Toby Strip	Elk	Mid. Kittanning	28	1	1	8	1	1			1	1	3	1	
DeSalve Bros. Auger	Clearfleld	Kittanning	36	1	1	3	1	1			1	ı	3	•	
McIntire Strip	E1k	Mid. Kittanning		3	1		1	•		1	1	•	3	1	3
Ray Rhodes Strip	Clearfleid	Lo. Kittanning	32	8	ı	3	1	•		3	1	1	1	•	1
Smith & Rogus Strip	Elk	Lo. Kittanning	24	8	1	8	3	8		1	1	•	1	1	
Ivan Starr, Jr., Strip	E1k	Lo. Kittanning	26	•	1	3	1	3		2	1	3	-		-
							Total	3		3	22	9,500	3	-	

District 4

			Height	Height:Shaft:	Kind of Opening	pening	:Drift:		Number	Number and type	40 40	Explosives used - pounds	s used -	spunoa	
			of			/er-									
		Geological	seam :	** **	** **	age: pitch	Gas	Gaseous :	FI	:::Tlame:	: :Permis	: :Permissible Black			Other
Operators and wines	County	of coal bed	ches	depth: 1	engthic	egrees	Ches :depth:length:degrees:drift:non-gaseous:open:safety:electric:explosives powder	aseonsio	pen: sa	etyselectr	icsexplos	ives pow		Dynamite	(Name)
P. & G. Coal Co. P. & G. Strip	Clarion	Lo. KittClarion 20	on 20		ı	1	1							5,025	,
P. & K., Inc.		brookville	35												
P. & K. Strip	McKean	Mt. Alton	18	1	ı	ı	1		1					1	1
P. & N. Coal Co. Medix Run Strin	713	Lo. Kittanning		ı	-	-	1					4 400		30.620	1
Parziole, Carmen	411	Mid. Kittanning	36		ı	1	1			1		0001		030,00	
Parziole	Elk	Lo. Kittanning	36	1	1	1	Drift Non-Gaseous	aseous		1	2	800	1	1	
Perrett, H. L.	امنادال	Clarico	Ç			(	(			,				1	1
Perry & VanSlander	1011010	101 1010	r r		1					1					
Mead Run Strip	Elk	Lo. Freeport	32	1	1	ı	-						1	1	1
Peterson Bros. Coal Co.															
Peterson	Jefferson	Lo. Freeport	09	ı	ı	ı	Drift Non-Gaseous	saseous	8				100	1	1
Reed Contractors & Co., Inc., E. M.	• M·														
Bostonia No. 1 Strip Reed & Foust	Clarion	UpMidLo. Kitt.26	tt.26	ı	ı	1	1		1		50	20,000	1	20,000	ı
Reed & Foust	Clarion	Lo. Kitt.	34	•	1	1	Drift Non-Gaseous	aseous	3	1		1	1	1	
Reitz, Dawson		-													
Hilltop No. 4	Clarion	Lo. Freeport	99	1	1	ı	Drift Non-Gaseous	aseous	m			009		4	
Rosio, Michael J.															
Rosio Strip	Jefferson	UpLo. Freeport	t 42	1	1	1	1		1			5,900		100	ı
Rossey Bros. Coal Co.															
Rossey	Clarion	Lo. Kittanning	36	1	ı	1	Drift Non-Gaseous	aseous	2			300		ı	1
Muliner Coal Co.			;						C					1	
Rydesky, John F.	Clarion	Lo. Nittanning	44	•	1	ı	Drift Non-Caseous	secons	7	1		100		1	ı
Rydesky Strip	Cameron	Lo. Kittanning	36	1	1	ı	1		8			1		1	1
Sayers, H. B.															
Sayers	Clarion	Up. Kittanning	24	1	1	1	Drift Non-Gaseous	saseous	-	1		1			
Schmader, Bernard J.															
Schmader	Clarion	Clarion	48	1	1	1	Drift Non-Gaseous	aseous	9			009	1	1	1
Schill-Stab	2 2 2 2 2	2012	Ç	101					7	-			1		1
Shaffer. R. L.	Clarion	Clarion	248	. 74	1	1	NON	Non-Gaseous	٥			001			
Shaffer-Winters	Jefferson	Lo. Kittanning	34		1	1	Drift Non-Gaseous	aseous	4			200	1	1	1
Schill-Staab	Clarion	Clarion	46	42.	1	1	Non-G	Non-Gaseous	4			009		1	ı

			He toh+	Height Shaft:	Kind of Opening	pening	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Numbe	Number and type	ed ::	Fxplosi	ves used	Explosives used - pounds	
		Geological	of			rer-	: Gaseous							
Operators and Mines	County	of coal bed	in- ches	depth:	:  ength:d	pitch:	in- i ; pitch i ; or i :Flame : :Permissible Black ches :depth:length:degreesidzift:non-gaseous:open:safety:electric:explosives_powder	s F.	:Flame :	:Pe	:Permissible Black :explosives powde	-	Dynamite	Other (Name)
Selker Coal Co.														
Gruber Sherman, Toe E.	Clarion	Up. Kittanning	36	•	ı		Drift Non-Gaseous	2	t	ı				•
Sherman No. 16 Strip	Clarion	FreeDort	40			,					•	•	•	•
Sherman No. 17 Strip	Clarion	Kittanning	30	ı		ı					•		1	
							Total							
Glen Fisher No. 3	Elk	Kittanning	34	ı			Drift Non-Gaseous	П	1	-	300	200	•	•
Siegel, Harold A.											0		030 74	
Sloder, S. Brake	Clarion	Clarion	38	ı							006	•	40,200	1
Slyder Strip	Cameron	Clarion	36-40	ı	ı	ı	1	ı		ı	200		•	
Smith & Rogus Coal Co. S. & R. No. 2 Strip	Elk	Io. Kittanning	24	•	•	ŧ	•	,			•	,	•	•
Snyder & Son, C. A.	441	Surrium Para Tura Para	4											
Stevens Tract Strip	Jefferson	Lo. Freeport	40	ı		ı	1	ı			250		7,500	
Stahlman Coal Co., Inc., W. Pershing	rshing													
Stahlman Strips	Jefferson Clarion	Lo. Kittanning 30-72 Lo. Free. Clarion	30-72 on	•	ı					ı	302,549		1	
Steinbiser, R. A.														
Thurstin Meredith Strip	Elk	Lo. Kittanning	34							ı				1
Stiles & Co., G. A.			6								(	,	531 700	•
Stiles Strip	Clarion	Clarion	30		•	•		8			,	1	221,120	1
Strishock Strip	Jefferson,	Up. Kittanning	34	ı	ı					•	•		٠	ı
Troup, Edward														
Troup VanHorn & Wells	Clarion	Lo. Kittanning	34	ı			Drift Non-Gaseous	7			20	•	•	•
VanHorn & Wells	E1k	Lo. Kittanning	34		•		Drift Non-Gaseous	ന		ı	150			•
Vollmer, Lawrence B.														
Vollmer Strip	Elk	Lo. Kittanning	30			ı					ı		1	
Wabash Ridge Corp.											0			
Midmont Strip	Elk	Lo. Kittanning	30			t		ı		•	000,6	ı	1	
Sandy Ridge	Clarion	Clarion	42	8	•	•	Drift Non-Gaseous	c		•	300		•	1
Walburn Coal Co.			1					)						
Bona No. 3	Elk	Lo. Kittanning	30				Drift Non-Gaseous	ı	7	00	2,770		•	• 1
Bona No. 5 & 7 Strips	Elk	Lo. Kittanning	30	•		ı			-					
							Total		1	0	21/10			

District 4

Explosives used - pounds

: Number and type :

#### District 6

Kind of Opening : Height:Shaft: Slope :Drift:

		ć			of a		**	Aver-				60	00				
		3	name		ineam :			age		s caseous	** **	EFT amo	- O	: Dermissible Rlack	3 ack		Othor
Operators and Mines	County	of	of coal bed		hes se	epth: ]	engthid	egrees	drift	ches :depth:length:degrees:drift:non-gaseous:open:safety:electric:explosives powder	t opens	afetysele	ctriciex	plosives	owder	Dynamite	(Name)
Adams Fuel Corp.		:		ł	9							(		6			
Hiverside No. 2	Cambria	d D	Up. Kittanning	unning	39	ı		ı	Uritt	Drift Non-Gaseous		.7	3/	44,000		•	
Bia Rock	Cambria	Lo	. Freebort	oort	36		,	ı	Drift	Drift Non-Gaseous	1	1	4	300	1	•	,
Leamer No. 1	Cambria	l ol	Lo. Freeport	oort	36	1	1		Drift	Drift Non-Gaseous	1	-	4	75	1	1	1
			•							Total	0	2	8	375	-	-	
Beck Coal Co.																	
Benscreek No. 1	Cambria	Co	Lo. Kittanning	unning	42	ı	1	ı	Drift	Drift Non-Gaseous	4		1	100	•	ı	
Berwind White Coal Mining Co.					,					(		(	0	0			
Maryland No. 2 Eastern Gas & Fuel Associates	Cambria	Co	Lo. Kittanning	nning	45	840.	0			Gaseous	1	22	332	49,000	1		
Sonman Slope	Cambria	Ω	Up. Freeport	ort	43	ı	530	130		Gaseous	á	61	388	49,955	1	1	1
Feller Coal Co., Inc., E. E.																	
Ogletown Strip Gdula Coal Co.	Cambria	Br	Brookville	a	24	ı	ı	ı	1	•	ı		1	1	ı	24,000	ı
Gdula No. 1 Horner Coal Co.	Cambria	C	Lo. Kittanning	unning	38			ı	Drift	Drift Non-Gaseous	4			25		1	
Horner	Cambria	II	Ilo. Kittanning	polino	36				Drift	Drift Non-Gaseons	c		ı	100	•	•	1
Inlaw Coal Co.		5		5	3						)			4			
Inlaw	Cambria	Lo	Lo. Kittanning	unning	42		1,800	100		Non-Gaseous		7	7	ı		•	ı
Johnstown Coal & Coke Co.																	
Beaver Run	Cambria	Lo.	· Freeport	oort	20		1	ı	Drift	Drift Gaseous	ı	47	232	200		1	1
Portage No. 2	Cambria	.du	. Kitta	Kittanning	51	ı	750	120	1	Gaseous	-	7	4		-		
Kissell Bros. Coal Co.										Total		48	236	200		•	-
Kibro	Cambria	η	Up. Freeport	ort	48	,	ı		Drift	Drift Non-Gaseous	2		1	200	•	ı	
Krayn Coal Co.																	
Janoski	Cambria	Lo	Lo. Kittanning	nning	38	ı	ı	ı	Drift	Drift Non-Gaseous	2	ı		75	1	1	
Lick Kun Coal Co.					,						ľ	-		000			(
Lick Kun No. Z	Cambria	-07		Kittanning	7.5			ı	Urit	Drift Non-Gaseous	,	7	ı	000,5	1		1
Lick Run No. 5	Cambria	dn.		oort	54	ı			Drift	Drift Non-Gaseous	4 (	ı	ı	250			
Lick Kun No. /	Cambria	ro.		Kittanning	4.2	ı		1	Uritt	Non-Gaseous	2)	ı	ı	000		000	
Lick Kun No. 6 Strip	Cambria	up.	· Freeport	ort	25	ı	ı	ı	ı	1 -				1 000		10,000	
Marton Coal Co.										Total	14	-	•	3,300		10,000	
Marion No. 1	Cambria	Lo.	. Kitta	Kittanning	42		•		Drift	Drift Non-Gaseous	2	1	1	ı	ı		,
Marport Coal Co.																	
Marport No. 1	Cambria	dn:		Kittanning	36			1		Drift Non-Gaseous	12	0 0		300		1	
Marport No. 2	Cambria	Up.		Kittanning	42	ı	1,000	80		Non-Gaseous		2	-	008	1	•	
										Total	22	4		1,100		•	ı

			Heig	Height:Shaft:	Kind o	Kind of Opening	od:		Numbe	Number and type lamps used	. ed.	Explosi	ves use	Explosives used - pounds	
		Geological	seam			: Aver- :	· • • •	: Gaseous :		** **			1		1044
Operators and Mines	County	of coal bed	n- ches	s :dept	; h:lenatl	: pitch :	ı: sadrift	<pre>in= : : : : : : : : : : : : : : : : : : :</pre>	I +:	:rlame : :safetv:ele	res.	d)	Black	Dynamite	(Name)
Martha Rose Coal Co.			1									1			
Martha Rose No. 1	Cambria	Up. Kittanning		48 -	1	ı	Drift	Drift Non-Gaseous	4		1	1	1	1	1
Martindale No. 1	Cambria	Up. Freenort		42 ==		1	Drift	Orift Non-Gaspons	c	1	1	400	1	1	1
Mary Elizabeth Coal Co.				ı			4		)						
Mary Elizabeth	Cambria	Up. Freeport		42 -	1	1	Drift	Drift Non-Gaseous	2	2	1	300	1	1	1
Miller & Rexrode Coal Co.							-	(	(			Č			
Miller Shaft Coal Co.	Cambria	Up. Kittanning		30	ı	ı	Drift	Drift Non-Gaseous	N	1	1	CZ	ı	1	1
Portage No. 4	Cambria	Lo. Kittanning		42 42	425* =	1	1	Non-Gaseous		m	30	1.500	1	1	1
Mountain Side Coal Co.			)												
Mountain Side No. 3	Cambria	Lo. Kittanning		42 -	1	1	Drift	Drift Non-Gaseous	9	1	1	1	1	1	1
Orr Coal Co.															
Logan No. 4	Cambria	Lo. Kittanning		39 =	7,500		80	Non-Gaseous	1	4	52	1,400	1	1	1
Pennsylvania Coal & Coke Co.															
Ehrenfeld No. 3	Cambria	Lo. Kittanning		42 =	1	1	Drift	Drift Gaseous	1	35	115	7,788	1	1	1
Ehrenfeld No. 8	Cambria	Lo. Freeport		46 -	1	1	Drift	Drift Gaseous	1	45	160	17,417		1	1
								Total		80	275	25,205	-		1
Prospect Coal Co.															
Prospect No. 1	Cambria	Lo. Freeport		42 -	1	1	Drift	Drift Non-Gaseous	1	7	27	2,000	ı	1	1
Prosty Coal Co.															
Prosty No. 1	Cambria	Up. Freeport		44 -	1	1	Drift	Drift Non-Gaseous	1	_	e	550	1		1
South Fork Mining Co.															
South Fork No. 2	Cambria	Up. Freeport		40 -	1	1	Drift	Drift Non-Gaseous	7	1	1	10	1	1	1
Varner & Son Coal Co.															
H. D. Varner No. 1	Cambria	Brookville	9	- 09	1	1	Drift	Drift Non-Gaseous	~	_	ı	1	1	1	1
H. D. Varner No. 2	Cambria	Up. Freeport		40 -	1	1	Drift	Drift Non-Gaseous	ψ	1	1	1	1	1	1
								Total	5	-		1	-	1	1
Viaduct Coal Co.															
Viaduct No. 2	Cambria	Up. Freeport		40 -	1	1	Drift	Drift Non-Gaseous	4	1	1	1	1	1	1
W & B Coal Co.															
Logan No. 2	Cambria	Lo. Kittanning		42 =	1	1	Drift	Drift Non-Gaseous	7		1	2,600	1	1	1
Wantiez Coal Co.															
Mine No. 2	Cambria	Lo. Kittanning		44 -	1	1	Drift	Drift Non-Gaseous	4	_	1	1	1	1	1
Wardrop Coal Co.															
Big Rock	Cambria	Lo. Kittanning		48 -	3,000,		80 -	Non-Gaseous	4	_	1	09 .	1	1	1
wite coal co.															
Pencer	Cambria	Lo. Kittanning		48	1	ı	Drift	Drift Non-Gaseous	6	1		12		9	9
							District Total	t Total	108	(14.5	1,343	187,782	1	34,000	

Explosives used - pounds

s Number and type

#### District 7

Kind of Opening : Height: Shaft: Slope

			o	-	00	8 Aver-		•	**		•				
		Geological	seam			age s	**	s Gaseous s	••	•	**	•			
		пате	-ur	40	••	* pitch	h s	s or s	7	Flame :	: Per	Permissible Black	lack		Other
Operators and Mines	County	of coal bed	ches	sdepth	11 lengt	hidegre	esidrif	ches idepthilengthidegreesidriftinon-gaseousiopenisafetyielectriciexplosives powder	openis	fetyrele	ctriciexp	losives p	- 1	Dynami te	(Name)
Alumbaugh Coal Co. Alumbaugh Strip	Somerset	Lo. Kittanning	26	٠	٠	٠	8		ï			200		12,500	
Armagost Coal Co. No. 2	Somerset	Lo. Kittanning	36	٠	•		Drif	Drift Non-Gaseous		2	10	1,050			•
B & B Coal Co. ,										ı	,				
No. 6 B & H Coal Co.	Somerset	Lo. Kittanning	31	٠	1	•	Drif	Drift Non-Gaseous	4	7		2,000			
B & H	Somerset	Up. Kittanning	48			1	Drif	Drift Non-Gaseous	7			006		•	
Berkey Coal Co., Curtis															
No. 2 Berkey Coal Co George	Somerset	Lo. Kittanning	40	8	8		Drif	Drift Non-Gaseous	9	1 -		340		•	•
Berkey	Somerset	Pittsburgh	20	8	8		Drif	Drift Non-Gaseous	2			100			
Berwind White Coal Mining Co.							-								
Maryland No. 1 Bethlehem Mines Corp.	Cambria	Lo. Kittanning	4	,089	•			Gaseous		22	390	41,600			•
No. 73	Cambria	Ilb. Kittanning					Drife	Drift Non-Gaspons		36	392	47,476		•	•
NO. 74	Cambria	Lo Kittanion	7 7				Da16+	Cocono usu a	1	a	110	33,09R	•		
	Campara	FO. N. C.Callitud		•	)	)	1110			54	504	80,574			
Bird Coal Co.															
No. 2	Somerset	Up. Kittanning	48	•		•	Drif	Drift Gaseous		8	465	45,550			
No. 3	Cambria	Lo. Kittanning	42	165	1	•		Gaseous		45	180	16,650			
								Total		135	645	62,200			-
Brown Coal Co.															
Brown C.& G Coal Co.	Somerset	Lo. Kittanning	30	•	•	•	Drif	Drift Non-Gaseous	m			20		•	
No. 3	Somerset	Lo. Kittanning	48	٠			Drif	Drift Non-Gaseous		ı	21	5,021		•	
· · · · · · · · · · · · · · · · · · ·	Cambria	Up. Freeport	40	٠	•	1	Drif	Drift Non-Gaseous	ര	8		25		•	
Cable Coal & Construction Co.												!			
No. 3 City View Coal Co.	Somerset	Up. Kittanning	36		•	•	Drif	Drift Non-Gaseous			ហ	545			0
City View	Cambria	Up. Freeport	42	٠	•	•	Drif	Drift Non-Gaseous	4			150		•	
No. 1	Cambria	Lo. Freeport	36	٠	•	•	Drif	Drift Non-Gaseous	4	3		150		•	•
Custer Cal Co	Somerset	Up. Freeport	36	•	•	•	Drif	Drift Non-Gaseous	4			100		•	•
Deal & Lantzy	Cambria	Up. Freeport	34		1		Drif	Drift Non-Gaseous		2	40	300		•	

District 7

Operators and Mines Co Drunek Coal Co.			Height: Shaft:	Shaft:	Kind of Opening	Drift:	ft:	Numbe 13	Number and type lamps used	··	Explosiv	Explosives used - pounds	spunod =	
		cal	seam s		. Av	Aver- :	: Gaseous :			 		-		
Drunek Coal Co.	County	of coal bed	ches :	depth:le	; pi ngth:degi	porcesidri	in= ; : Pitcn : or : Framissible ches :depth:length:degrees:drift:non-gaseous:open:safety:electric:explosives	open: sa	:rlame : :safety:elec	.rerm tricsexpl	*Permissible Black sexplosives powde	ы	Dynamite	Other (Name)
Drunek Fetterolf Coal Co., M. F.	Cambria	Up. Freeport	36		ı	- Dri	Drift Non-Gaseous	m		ı	20	ı		
	Somerset	Up. Kittanning	70	ı	400	120 -	Non-Gaseous	ı		18	3,300	,	•	1
	Cambria	Up. Freeport	44		•	- Dri	Drift Non-Gaseous	2			20	100	,	,
Glosser Coal Co. Smith Strip So	Somerset	Lo. Freeport	20	,	1	1	,	,	,					,
elder Coal Co.														
Fred C. Ca Honadle Coal Co.	Cambria	Up. Kittanning	42	1	1	- Dri	Drift Non-Gaseous	4				250		
	Somerset	Lo. Kittanning	09		1	- Dri	Drift Non-Gaseous	4	1	,	1,200	,	,	ı
	Somerset	Up. Kittanning	44		1	- Dri	Drift Non-Gaseous	4	_	,	400		,	,
Coal Co.									4					
Huber Ca Huston Coal Co.	Cambria	Up. Kittanning	36		ı	- Dri	Drift Non-Gaseous			9	300			
	Somerset	Lo. Kittanning	36			- Dri	Drift Non-Gaseous	4	,		2,400	,	,	,
Milton Johnson Johnson & Rodgers Coal Co	Somerset	Lo. Kittanning	42			- Dri	Drift Non-Gaseous	4			350		ı	
	Somerset	Lo. Kittanning	48	1	1	- Dri	Drift Non-Gaseous	6	2	,	1,200	,	1	•
,0.														
Bird No. 1	Somerset	Up. Kittanning	54	1		- Dri	Drift Gaseous	1	9	35	2,800			1
	Somerset	Lo. Kittanning	ο̈́			- Dri	Drift Non-Gaseous	00		,	2,400	,	•	,
Kozielec Coal Co.														
	Somerset	Up. Kittanning	42	1		- Dri	Drift Non-Gaseous	3			20		ı	
oal Co.								(			(			
L & P Coal Co.	Cambria	Up. Freeport	7.4	ı		- Uri	Urift Non-Gaseous	7			720			
	Somerset	Lo. Freeport	34	8		- Dri	Drift Non-Gaseous	2			10		1	,
oal Co.										ţ	000			
McClemens Coal Co.	Cambria	Up. Freeport	42			- Dri	Drift Non-Gaseous			S.	200	ı	•	
	Somerset	Lo. Freeport	26		1	- Dri	Drift Non-Gaseous		,	4	100		ı	
	Cambria	Up. Kittanning	38		1	- Dri	Drift Non-Gaseous	Э	,		400		1	,

i Number and type : Explosives used - pounds

\* Kind of Opening : Height:Shaft: Slope :Drift:

			Jo			Aver-		**	**						
		Geological	seam			age		Gaseous :	**	**	••				
		name	in-		-	pitch		Or \$	Ē	:Flame :	:Per	:Permissible Black	3lack		Other
Operators and Mines	County	of coal bed	ches	depth	length	degree	sidrifting	ches :depth:length:degrees:drift:non-gaseous:open:safety:electric:explosives	open: sa	fetysele	ctriceexp		powder Dy	Dynami te	(Name)
Powell Coal Co.															
Powell	Somerset	Up. Kittanning	43		1		Drift No	Drift Non-Gaseous	e	1		425	•	ı	•
Richards Coal Co.															
Richards	Somerset	Lo. Kittanning	36	•		1	Drift No	Drift Non-Gaseous	4	ı		3,600	ı	,	
Rigby & Shaffer Coal Co.															
No. 2	Cambria	Up. Freeport	42			•	Drift No	Drift Non-Gaseous	2		,	100	•	1	
Ripple Coal Co.															
Ripple	Cambria	Up. Freeport	42	ı	•		Drift No	Drift Non-Gaseous	2	1	•	ı	175	ı	
Rodgers Coal Co.		-													
Rodgers	Somerset	Up. Kittanning	36	ı	•	ı	Drift No	Drift Non-Gaseous	4	1	,	425		•	•
Shank Coal Co., Albon C.															
Shank	Cambria	Up. Freeport	40	ı	٠	1	Drift No	Drift Non-Gaseous	4		•	20	•	,	
Shaw Coal Co., Kenneth A.															
Shaw	Cambria	Up. Kittanning	44	1		ı	Drift No	Drift Non-Gaseous	2		ı	ı	112	1	•
Simmons Coal Co., Thomas J.															
Krings	Cambria	Lo. Kittanning	43	ı			Drift No	Drift Non-Gaseous	2	ı		20	•	•	,
Stineman Coal & Coke Co.															
No. 12	Cambria	Up. Kittanning	09	ı	150	°80	ı	Non-Gaseous		2	120	10,150		•	
Stufft Coal Co., W. J.															
Stufft	Somerset	Up. Freeport	48	•	٠	ı	Drift No	Drift Non-Gaseous	4			•	12	ı	ı
Stufft & Clark Coal Co.															
Clark No. 1	Somerset	Lo. Kittanning	46	ı	ı	ı	Drift No	Drift Non-Gaseous	က		ı	1,200			
Swank & Sons Coal Co., Hiram															
No. 15	Somerset	Lo. Kittanning	42	ı	1	1	Drift No	Drift Non-Gaseous		2	09	4,400		ı	
Tedjeske Coal Co.															
Sheesley Toth Coal Co.	Cambria	Up. Kittanning	36	٠	٠	1	Drift No	Drift Non-Gaseous	4	ı		820			
Toth	Somerset	Lo. Kittanning	36	ı	1	1	Drift No	Drift Non-Gaseous			4	1,500	,		•
Toth & Cook Coal Co.															
Toth Strip	Somerset	Up. Kittanning	56	ı	ı					,	•	009	•	1	
Toth & Knecht Coal Co.															
No. 3	Cambria	Lo. Kittanning	40	ı	٠	1	Drift No	Drift Non-Gaseous		2	35	3,500		,	,
Wain Coal Co.															
Wain	Somerset	Lo. Kittanning	42	ı	ı	1	Drift No	Drift Non-Gaseous	2			450	ı		ı
Wilbur Coal Mining Co.															
Knickerbocker No. 4 Windher High Grade Coal Co	Somerset	Lo. Kittanning	54	ı	ı	ı	Drift No	Drift Non-Gaseous	ì	က	35	12,990	ı		
Wyatt No. 7	Cambria	Up. Kittanning	09	٠	•	1	Drift No	Drift Non-Gaseous	ı		22	2,524			

District 7

			He 1 ght	Helght:Shaft:	Kind of Opening	pening	:Drift:	mnN :	Number and type lamps used	. ed.	Explosi	ives used	Explosives used - pounds	
		Geological	of			Aver-:	: Gaseous							
Operators and Mines	County	of coal bed	in- ches	depths	; length;d	pitch :	In- : : pitch : : or : :Flame : :Permissible Black ches :depth:length:degreesidrift:non-gaseous:open:safety:electric:explosives powder	: :	:Flame :	Pe ctricse	:Permissible Black :explosives powde		Dynami te	Other (Name)
Yeager Coal Co.		:								1		ĺ		
Yeager Z & P Coal Co.	Somerset	Up. Freeport	42	ı	1	1	Drift Non-Gaseous	i s		30	000.6	ı		
Z & P	Somerset	Up. Kittanning	32	•			Drift Non-Gaseous	5 2		2	250			1
						Di	District Total	124	267	1,991	266,129	649	12,500	
					Dis	District 8								
A. B. & F. Contracting Corp. Atlantic Strip	Clearfield	Brookville	38		1					1 1	10,000	1 1		1 1
di i cinsinu	erine	brookville	0	•		1	Total				10,000			
Antosh, Joseph Spruce Run No. 2	Clinton	Lo. Kittanning	48				Drift Non-Gaseous	9	-		6.480		ı	
Baer & Reese		-									•			
Orient Bailer Caal Ca Bakart	Centre	Lo. Freeport	48	1			Drift Non-Gaseous	15 2			20	ı	ı	
Gorton & Bailey Strips Banner Coal Co.	Centre Clearfield	Clarion	26	1	1	1	•	1			750,000	1	1	1
Jackie No. 1	Clearfield	Clarion	36	•	•	1	Drift Non-Gaseous	8 8	1	,	,	1,200	1	ı
Mascot Strip	Clearfield	Lo. Kittanning	20	1					1		,		2,475	ı
Belfast Strip	Centre	Brookville	48	ı	,		1 4 1					000	1,800	
Barnyak, Martin & Philip							lotal	0				1,200	6/264	
Barnyak Batecholot Estato Marry I	Clinton	Lo. Kittanning	40			ı	Drift Non-Gaseous	15 3		ı	4,800	ı	1	,
Batschelet Strip	Clinton	Lo. Kittanning	51	•		ı		•	,	,	4,400	1	,	•
Berguson, John K. East Creek	Tioga	Lo. Kittanning	36	, 1	,	1	Drift Non-Gaseous	2	,	,			1	
Big Spring No. 1	Centre	Brookville	46	1	225	270	- Non-Gaseous	14	,	,	3,000	,	1	ı
Cooper Smokeless No. 2 Strip	Clearfield	Lo. Kittanning	26	1	,	,		٠			.240,000	,	ı	
Brookwood Strip	Clearfield	Lo. Kittanning	28	1	1	,		٠	1	,	57,650	,	•	

				¥	Kind of Opening	pening	-	-	Number	Number and type	-				
			elghts	Helght: Shaft:	Slope		ibrifti	-	Jam	lamps used	-	Explosi	ves used	Explosives used - pounds	
		Contactory	of	-	•	Aver-		-	-		-				
		Dame	Seam -			age n++ch	s Gaseous	1 50	1 E1 amo		1 Down	Downteethle Black	Jack		Othor
Operators and Mines	County	bed	ches	depthe	ength	legrees	ches idepth:length:degrees.drift:non-qaseous:open:safety:electric:explosives powder	eoustop	entsaf	etyielec	triciexpl	osives p		Dynamite	(Name)
Butterworth, William K.													1		
Mohawk	Clearfield	Up. Freeport	36			•	Drift Non-Gaseous	eons	4				300		
Carlin. R. S.	Clearfield	Mid. Kittanning	30				Drift Non-Gaseous	eons	2			220		•	
Carlin No. 6 Strip	Centre	Clarion	22	•	1	•		•			•	133,795	•	1,800	
Carson, O. R.											•				
Bache	Lycoming	Lo. Freeport	24	•	•		Drift Non-Gaseous	eons	S			2,700	4,000		
Casper, Lewis				1											
Casper	Clinton	Up. Freeport	99	į		1	Drift Non-Gaseous	eous	2			•	1,400		1
Chambers & Son, Cordes															
Chambers	Centre	Lo. Kittanning	46				Drift Non-Gaseous	eous	2			350	750		
Cherry Run Coal Mining Co.															
Cherry Run No. 4 Strip	Centre	Clarion	24	1		•	•	•				20,000		ı	
Corl, Dorsey		TO. NI CCAIMITHE													
Corl	Clearfield	Mid. Kittanning	32				Drift Non-Gaseous	eons	2						
Davis, Melvin			-												
Davis	Clearfield	Mid. Kittanning	56	•			Drift Non-Gaseous	eons	2			100		•	
DePalma Bros. Coal Co.															
Smooth Hill	Centre	Brookville	44		1		Drift Non-Gaseous	eons	9			6,500		1	
DePalma No. 3	Clearfield	Up. Kittanning	30	1	•	•	Drift Non-Gaseous	eons	5				2,100	•	-
							Total					6,500	2,100	-	
DeRomo Coal Co., John A.															
Henderson Strip	Clearfleld	Up.& Lo. Kitt.	54	ı,		ı		•				200		000,006	
Door No. 7	71-13-1-10	2	,									001			
Fenn No. /	Clearfield	Lo. Kittanning	40				Drift Non-Gaseous	eons	Ð	<b>-</b>		1,100	•		•
Curtin No. 1 & 2 Strip	Centre	Up. Kittanning	24	•								1	ı	29,461	
Elliot No. 1 Strip	Centre		30	•	•	•		•					1	185,764	ı
Penn No. 14 Strip	Centre	Up. Kittanning	50					•					-		
							Total		œ	_		1,100	•	215,225	•
Emig, John F.															
Emig	Lycoming	Lo. Kittanning	36		•	•	Drift Non-Gaseous	eons	e			100	2,500		•
Fall Brook Coal Mining Co.															
Scotla	Tloga	Lo. Kittanning	20		ī		Drift Non-Gaseous	eons	e					•	
Scotia Strip	Tioga	Lo. Kittanning	20			•		1				10,000			
							Total		က			10,000			-

District 8

				X	ind of	Kind of Opening	**	: N	mber	Number and type	40			
			Height	Height:Shaft:	SI	Slope	:Drift:	- orbital	Iamp	lamps used	Expl	osives use	Explosives used - pounds	
			10	••		* Aver-	**	••	44		**			
		Geological	Seam			age	: Gaseous	15 :	**	••				
		name				pitch	° ° Or	+4	:Flame :	** (1)	:Permissible Black			Other
Operators and Mines	County	of coal bed	ches	depth:	length	degree	ches :depth:length:degrees:drift:non-gaseous:open:safety:electric:explosives_	ons: ober	: safe	tyselectr	c:explosives	powder	Dynamite	(Name)
Fink & Son, C. V.			(											
Anger I Strip	Clinton	Lo. Kittanning	32			1			1		205,880	1	1	
10000	CTILICON	LO. NICLAMING	2		1		Total		'		205_880			
Fisher & Smith														
Bucky Run Strip	Lycoming	Up. Freeport	36	ı	ı	ı	1	1	1	1	1	1	139,505	ı
Gallagher Coal Co.	F1-13-1-10	11.	0				1 C 1 M 1 1 M							
Gillen, R. C.	Cleariteid	up. Nittanning	On on	1	1	ı	Drift Non-Gaseous		<b>I</b>	1	2007	ı	ı	•
Rock Cabin Strip Golden Glow Coal Co.	Clinton	Brookville	24	ı	ı	1		ı	1	1	4,000	1	1	
Golden Glow No. 2 Grossman, Nicholas	Tioga	Lo. Kittanning	54	1	ı	1	Drift Non-Gaseous	snoa	-	'	ı	150	•	
Grossman	Clearfield	Up. Freeport	27	1	1	1	Drift Non-Gaseous	snoe	1	1	9	150	ı	ı
Cay Coal Co.	-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.3								000	000		
H. & R. Coal Co.	11094	Mid. Nittanning			ı	1	ı	ı	1	1	000		1	
Cook House	Centre	Brookville	36	ı	1	ı	Drift Non-Gaseous	sous ]]	1	1	4,350	ı	1	
Cook House Strip	Centre	Brookville	30	1	9	1	1	1		0	11,468	-		
							Total	-			15,818		18, 00	
Hansal, S. H. & Robert		Moshannon	48											
Hanson, Calvin	Clearfield	Up. Freeport	36	ı	1	1	ı	1	1	1	1	1	1	1
Hanson No. 1	Clearfield	Lo. Kittanning	38	1	1	1	Drift Non-Gaseous	snoc	1	1	250	1	1	1
Harpster & Sons, Harry P.														
Harpster Hart & Son, E. M.	Centre	Brookville	52	1	ı	1	Drift Non-Gaseous	sno		1	1,500	8,000	1	1
Rattler	Tioga	Lo. Kittanning	42	1	1	1	Drift Non-Gaseous	ous 10	-		1	2,000	1	4
Hassinger, C. P.														
Hassinger Hertlein, Frank T.	Centre	Clarion	42	ı	ı	ı	Drift Non-Gaseous	sons	01	1	920	•	1	1
Hertlein No. 2 Strip	Centre	Up. Kittanning	20	1	1	1		1		1	ı	1	2, Unit	•
Heston Fuel Co.														
Mice Strip Moover, John	Clearfield	Up. & Lo. Kitt.30-24	30-24		i	ı	1	!	1	•	ı		116,075	1
Hoover No. 1 & 2 Houdeshall Ganga	Centre	Mid. Kittanning	26	ı	ı		wrift Non-Gaseous	snoa	-	1		200	1	ı
Moudeshell	Centre	Lo. Kittanning	48	1	1		Non-Gaseous	snoa	· ·	1	1	1,300	1	ı

					E I	Openin		54	Numbe	Number and type	, be				
		~	ie i gnt	Helght:Sharts		adors	SULLILE	'	To	Tamps used		Explos	Explosives used - pounds	- bounds	
			ot			Aver-	**	••	**	••	••				
		Geological	seam			age :	••	Gaseous :	10	••	••				
		name	-ut			pitch	**	Or s	* F.	:Flame :	. P	:Permissible Black			Other
Operators and Mines	County	of coal bed	ches	depth	length	degree	stdrift:no	n-gaseous:	pent s	fetysel	ctrice	ches idepthilengthidegreesidriftinon-gaseousiopenisafety:electric:explosives powder	-	Dynamite	(Name)
Hughes, David	;	1	ì												
Hughes	Clearfield	Up. Freeport	36	ı	•		Drift No	Drift Non-Gaseous	-					ï	
Hunter, Walter	i		:					(					,		
Hunter	Tioga	Lo. Kittanning	40	•	٠	•	Drift No	Drift Non-Gaseous	m	1		400	009		
J. & M. Coal Co.															
Rice B Strip	Clearfield	Lo. Kittanning	18	1	ı	1	ı				•			10,000	ı
Johnson, Clifford															
Johnson	Clearfield	Lo. Freeport	42	•	1	•	Drift No	Drift Non-Gaseous	2		1	100	100	•	•
Johnson, Von B.															
Johnson Strip	Centre	Lo. Freeport	9	1	٠	٠						•	•	•	
Jones & Braque Mining Co.															
J. & B. No. 3	Tioga	Lo. Kittanning	54	1	•	•	Drift No	Drift Non-Gaseous	13		•	16,800	1		
Martin & Lawson	Tioga	Lo. Kittanning	30	1	•	•	Drift No	Drift Non-Gaseous	2		•	180	•	•	
J. & B. Strip	Tioga	Mid. Kittanning	36	1	•	٠	•	1		•	1	2,500	•	•	•
								Total	15			19,480			
K. & R. Coal Co.								1							
Oale No. 9	Clearfield	Lo. Kittanning	40	1	•	•	Drift No	Drift Non-Gaseous	7		•	750	,	1	1
Kassab, Casper															
Casper Strip	Clearfield	Mid. Kittanning	59	٠		٠	•	1		•	1		•	250	
Kasubick Bros. Coal Co.															
Kasubick No. 1 Strip	Clearfield	Lo. Kittanning	24	•	1	•						•	•	•	
Kaznowski & Kaznowski															
Kaznowski	Lycoming	Lo. Kittanning	28	•	•	•	Drift No	Drift Non-Gaseous	c			2,100	•	•	•
Kephart Coal Co., Doyle & Milford	P														
Kephart No. 1	Clearfield	Mid. Kittanning	32	•	•	•	Drift No	Drift Non-Gaseous	15	-	•	5,605		•	•
Kerfoot, Ernest & Walter															
Kerfoot	Clearfield	Up. Freeport	38	1	•	٠	Drift No	Drift Non-Gaseous	7			•	ı	ı	
Kizer Coal Co.															
Kizer Strip	Clearfield	Lo. Kittanning	15	1	•	1						•	ı	1,200	
Koshko, Howard M.															
Koshko No. 1	Centre	Lo. Kittanning	54	•	٠	•	Drift No	Drift Non-Gaseous	7		•	320	100		i
Koshko Bros. Coal Co.												1		0	
Thomas Strip	Centre	Clarion	24	1	•	•	•					00/		2,200	
Kristianson & Johnson Coal Co.	;											1	ı	•	
Osceola & Munson Strips	Clearfield	Mid. Kittanning	18	ı	ı	•			I:		•	•	•	)	
Vioduct No 1	واماعتوار	7. Vi+++100	42		٠	٠	Drift Mo	Drift Mon-Gaseous	ď	,		1.800	,	1	
Viduate No. 1	ofatt teato	FO. NILLGIIIII	4				D1110	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	)						

				X	Kind of Opening	pening		**	Numbe	Number and type	. ype				
		<b>-</b>	of for	Sildi L:	1010	/er-	7117			nasn sdiiipT		E XD108	TARS CREAT	Explosives used - bounds	
		Geological	seam :	**	••	age		Gaseous :	••	**	**				
		name	in-	**	**	pitch:	••	or :	11.	:Flame :	. Pe	Permissible Black	Black		Other
Operators and Mines	County	of coal bed	ches:	depth:	length: d	egrees	drift:n	ches :depth:length:degrees:drift:non-gaseous:open:safety:electric:explosives	open: s	fety:el	ectricsex	- 1	powder	Dynami te	(Name)
Laurel Run Coal Mining Co.															
Laurel Run	Centre	Brookville	34	ŧ	ı	4	Drift N	Drift Non-Gaseous	7	ı	ı	50	1,500	4	
Lobb No. 5 Strip	Clearfield	Mid. Kittanning	24	1	ı	ı		ı	ı		,	ı	,	1	1
Martin & Lawson	Tioda	Lo. Kittanning	40	4	4	ı	Orift N	Orift Non-Gaseous	4	-	•	200	•	1	1
Martin & Lawson Strip	Tioga	Lo. Kittanning	28	ı		1			1		1	2,000	500		
								Total	4		1	2,200	500	-	-
Meyer, G. W. & W. D. Meyer No. 1 Strip	Clearfield	Lo. Kittanning Mid. Kittanning Up. Kittanning	24 26 14	4	1	4	1		1	1	,	1	•	3,550	
Middle Pennsylvania Coal Corp. Mid Pen No. 5	Clearfield	Lo. Kittanning	28	1	1		Drift N	Drift Non-Gaseous	1	Ø	09	2,050	,	•	,
Miller, Alfred Miller	Clinton	Lo. Kittanning	54	1		1	Drift N	Orift Non-Caseous	m		,	1,100		1	1
Milsom Coal Mining Co.			,												
Bigelow Run	Centre	Brookville	09	í	175	250		Non-Gaseous	1	1	10	1,000	,	1	,
Moore & Son, W. C. Shirley No. 1 Strip	Clearfield	Lo. Kittanning	22	4	ı	1			4	1	ı	27,550	,	2,643	ı
Morgan, Herbert															
Morrisdale Coal Mining Co.	Centre	Mid. Kittanning	30	ı	ı	1	Orift N	Orift Non-Gaseous	4	ı	ı		ı		
Maxton No. 1	Clearfield	Lo. Kittanning	48	ı	\$000	335	,	Gascous	1	10	110	10,600	ı	•	Airdox
Maxton No. 2	Clearfield	Mid. Kittanning	33	4	500	200	1	Non-Gaseous	4	2 2	160	15,300	-		Airdox
Mountain Top Coal Co.								rocal		17	COT	10,000			
Mt. Top No. 1	Centre	Brookville	09	1	,	ı	Drift N	Drift Non-Gascous	4	1	•	1,000		ł	
Mt. Top No. 3 & Cortland B	Centre	Lo. Kittanning	32	ı	ı	ı	Drift N	Drift Non-Gaseous	12	1		800	4	1	
Nudge, Pete								Total	14			1,800		•	-
Nudge	Clearfield	Up. Freeport	38	4	1	4	Drift N	Drift Non-Caseous	1	,	ı	1	ı	1	1
Oak Grove Strip	Clearfield	Lo. Kittanning	30	ı	ı	1	1	1		1	ı	ı	1	3,500	1
Padisak, Joseph A. Padisak Strip	Centre	Clarion	13	ı	,	ı	1	1	1			ı	,	5,000	ı
Mypen Strip	Clinton	Brookville	63	1	1	1	1	ł	ı	1	1		ı	188,250	1

			H	Height:Shaft:	Kin	Kind of Opening	ing	:Drift:	Numb	Number and type lamps used	ype :	Explosi	ves used	Explosives used - pounds	
		Geolo	Geological	of s		: Aver-		: Gaseous							
Operators and Mines	County	of co	of coal bed	in- i	i depth:le	; pit ngth:degr	pitch : legrees:dr	<pre>in= : : : pitch : : or : :Flame : :Permissible ches :depth:length:degrees:drift:non-qaseous.open:safety:electric:explosives</pre>	open: s	:Flame :	:Petricie	rexplosives powde	bowder	Dynamite	(Name)
Pedokus, C. J.	Clinton	0	To. Kittanning	5.4		1		Drift Non-Gaseous	2	•	•	٠	900	1	1
Penbrook Contracting Co.			5.14.19.2	)			1								
Munson Strip	Centre	Brook	Brookville	59	ı		1	1			•	1	ı	178,320	
Airport Strip	Clearfield	Lo.	Lo. Kittanning	53					ı	1	1	ı	ı	215,190	
Thompson Strip	Clearfield	Lo. k	Kittanning	59	1		1				-	•	'	67,930	
								Total						461,440	
Percival, Paul	040	0	1 - X ++ + X - 0 1	36			1	1		ı	1		,	200	,
Podliski Coal Co.	p. romp. ro		SILTING	200											
Henderson Strip	Clearfield	Lo. k	Lo. Kittanning	28	1		1	1	ı	1	ı	4,000		ı	
Powell, C. E.		:		ò						1		•		10.000	•
Drane Strip	Clearfield	odo.	Up. Kittanning	30			1	•		1	1	ı			
Nancy No. 4	Clearfield	Up. F	Freeport	32	1	1		Drift Non-Gaseous	7		1	20	150	1	
Putman & Greene, Inc.														0	
Laura No. 1 Strip	Clearfield	Up. F	Freeport	27	1		•	•				ı	ı	22,000	•
Vulcan Nos. 1, 2, 3 & 4 Strips Clearfield	s Clearfield	Lo. k	Lo. Kittanning	20			•		ı		1	ı	•	270,000	
Vulcan No. 5 Strip	Clearfield	Brook	Brookville	40			1	0 + 0 E					٠.	000.000	1.
0								lotal						200	
Nice, Frank & Joe		-		70				Dat 64 Monagagagag	c			150	•	٠	ı
Nice Proc Coal Co	Centre	ro-	Lo. Kittanning	30				ennaspo_HON 111				9			
Mice bloss codi cos		777	71111111	0			-			,	ı	٠	ı	10.426	1
Southy Strip	Centre	Mide	Mid. Kittanning	4 0								4.000		5,274	•
dina caga actib	arruan	200	nindaaii •do	0	ı	1	1	Total				4,000		15,700	
River Hill Coal Co.															
	Centre	Clarion	lon	36		'	Dr	Drift Non-Gaseous	2	1	٠	450	ı	1	ı
Strip	Centre	Lo. k	Lo. Kittanning	28		1		•	-	1		10,000	-	-	-
								Total	2	•		10,450		-	
Rodkey Coal Co.															
Rodkey	Clearfield	Up. k	Up. Kittanning	34			Dr	Drift Non-Gaseous	N		ı	100		•	1
R. I. & R. Strip	Centre	Clarion	no.	56	1		1	ı	ı	ı	1		ı	000,09	ı
Ruffner, James Ruffner Strip	Clearfield	Lo. 8	Lo. & Mid. Kitt.	22	,		1	ı		1	•	ı	ı	2,250	1
Rusnak Brothers													000		
Rusnak	Centre	Brook	Brookville	48			Dr	Drift Non-Gaseous	2			ı	000		_

District 8

				3	0 3 7 7				1	-					
			le i ght	Height: Shaft:	Slope :	e a	:Drift:		Number lam	Number and type lamps used		Explosi	lves used	Explosives used - pounds	
		[20]00[0]	of			er-									
		oeological name	in-			age : pitch :	ego	or :	:Fla	: :Flame :	: :Pen	: :Permissible Black	31ack		Other
Operators and Mines	County	of coal bed	ches	depth:	engthad	egrees	ches :depth:length:degrees:drift:non-gaseous:open:safety:electric:explosives powder	aseons: or	en:saf	etyselect	ricsexp	losives	1	Dynamite	(Name)
S. & T. Coal Co. Smith Strip	Centre	To. Kittanning	30	,	ı	,						0 400		1 500	
Schnarrs, R. R.			3									2,400	ı	7 \$ 000	
Belfast Strip	Centre	Clarion	40		ı						,				,
Sterling Strip	Clearfield	Lo. Freeport	36			ı					1	5,550	,	15,275	
Scrimshaw, Sylvester	Clinton	Lo. Kittanning	48	,		4	Drift Non-Gaseous	Saseous	4			1,200	,	,	ı
Seckinger Coal Mining Co. Seckinger No. 1	Clearfield	Lo. Kittanning	24	1		ı	Drift Non-Gaseous	Saseous	2			200		,	
Semple, C. J. Dushan Strip	Centre	Mid. Kittanning	28		ı						1	71,675	,	10,550	
Seprish & Urbanick Coal Co.	Centre	Clarion	24	ı	ı	ı					1	,	,		ı
Sleigh, Thomas Sleigh	Centre	Brookville	48			,	Drift Non-Gaseous	3850015	4			1,200	,	ı	ı
Smeal & Bock			2					000000	1			717			
Smeal & Bock Smith, Carl E.	Clearfield	Clarion	38			ı	Drift Non-Gaseous	saseous	m		,	500	550	ı	ı
Ashland No. 1 & 2	Clearfield	Lo. Kittanning	48	1	,		Drift Non-Gaseous	aseous	7			200	•	1	,
Sorgen Sorgen	Clinton	Lo. Kittanning	99		,	,	Drift Non-Gaseous	jaseons	2		1	1	2,200		ı
Sotok, Andrew															
Sotok No. 1 Sotok, Paul	Clearfield	Lo. Kittanning	30		1	ı	Drift Non-Gaseous	secons	12	7	1	2,050	ı	,	
Marince Nos. 1 & 2 Stempeck, Toba	Clearfield	Lo. Kittanning	30		,	,	Drift Non-Gaseous	saseons	9	,		100	ı	ı	1
Stempeck No. 1 Sterling, Tom	Tioga	Mid. Kittanning	34			ı	Drift Non-Gaseous	aseous	4		1	2,400		,	
No. 7 Swancer, William	Tioga	Lo. Kittanning	45		ı	ı	Drift Non-Gaseous	secous	2		1	ı	465	ı	,
Swancer Swansegar, Andrew	Centre	Clarion	24	,	ı	ı	Drift Non-Gaseous	Saseous	2		1	300			ı
Swansegar Teeter, John F.	Clearfield	Mid. Kittanning	29	ı	ı	ı	Drift Non-Gaseous	aseous	2	,	,	200	1	•	
Spruce Run No. 2 Strip	Clinton	Lo. Freeport	44		,	ı					1	ı	ı	500,000	
Thomas No. 1	Lycoming	Lo. Kittanning	48	1	,	ı	Drift Non-Caseous	Secons	m (	_		1,000	6,380		
	Lycoming.	rotesport	0.7			ı	Urit Non-Gaseous	snoaser	7			700	100	,	ı

			Height:Shaft:	Shafts	Slope	0 7 8	:Drift:		lamps used	pa	Expl	osives use	Explosives used - pounds	
Operators and Mines	County	Geological name of coal bed	seam : in-	f depth:	enaths	age pitch degrees	seam i i age i i Gaseous i i i Permissible i i pitch i or i iFlame i iPermissible ches idepthilengthidegreesidriftinon-maseous;open;asfety;electriciexplosives		: : :Flame : :Safetv:e	lectricse	: Permissible Black	Black Dowder	Dynamite	Other (Name)
Chomas Mines (Continued)														
Thomas Strip	Lycoming	Lo. Freeport	25	ı	ı	!	1	8	1	-	1			1
Thompson Coal Co.							lotal	0		-	1,200	0,530		•
Thompson Strip	Clearfield	Mid. Kittanning	34	٠	1		i i	٠		1	1	113,616	•	1
Turner Strip	Clearfield	Lo. Freeport	12	1		1	ı	1	ı	ı	9,350	1	2,600	1
Vandenberg, C. E. Vandenberg Strip	Clearfleld	Brookville	30	1	1	1	1	١	ı	1	1	1	4,000	1
Vaughn Brothers								,						
Vaughn Veres Brothers	Centre	Brookville	36	1	1	ı	Drift Non-Gaseous	18 2	1	ı	300	4	1	1
Veres Nos. 2 & 3	Clinton	Lo. Kittanning	34	1	1	•	Drift Non-Gaseous	15 4	1	1	2,175	1	1	1
Vogle, William & Richard Vogle	Clearfield	Lo. Freebort	38		1	ı	Drift Non-Gaseous	2		1	15	1	,	1
Walker, Charles C.														
Walker No. 2	Centre	Brookville	42	ı	ı	ı	Drift Non-Gaseous	15 4	1	ı	1	2,800	1	1
Watson	Centre	Lo. Freeport	09	1	1	1	Drift Non-Gaseous	15 ]	1	1	1	200	1	1
Watson, Clem														
Clem Watson Waxmunsky Coal Co., Frank	Centre	Up. Freeport	36	1	1		Drift Non-Gaseous	18 2	ŀ	1		150	1	1
Waxmunsky	Centre	Brookville	36	1	1	1	Drift Non-Gaseous	15 4	ı	ı	950	450	i	1
Westport Strip Wilkinson, George I.	Clinton	Lo. Kittanning	99	1	1	ı	1	1		1	97,774	1	1	1
Wilkinson	Centre	Lo. Kittanning	40	ı	1	1	Drift Non-Gaseous	15 4	1	ı	2,900	1	1	1
Anna "S" Winkelman, Frank	Tioga	Lo. Kittanning	36	1	1	1	Drift Non-Gaseous	15 3		ı	1	2,000	1	1
Winkelman	Clinton	Lo. Kittanning	09	1	1	1	Drift Non-Gaseous	15 4			1	5,500	1	ł

District 9

				X X	Kind of Opening	Dening			Number	Number and type	4				
			Height	Height:Shaft:	Slope	)e	:Drift:	!	1 amr	lamps used		Explos	ives use	Explosives used - pounds	
		Geological	of		** **	Aver-:	** **	Gaseons			** **				
Operators and Mines	County	name of coal bed	in-	denth:	: enath:	pitch :	: drift:no	or :	:Flame :	tv:plec	.Pe		Black	Dynamite	Other (Name)
Jones & Laughlin Steel Corp. Vesta No. 4	Washington	Pittsburgh	70		1		Drift Gaseous	SD		455	1.736			1	
Vesta No. 5	Washington	Pittsburgh	49	1	1	ı	Drift Gaseous	ł			,630	416,250	1	1	
Republic Steel Corp.							Total	l		838	,366	635,100	1	1	1
Clyde S Co. Tames C	Washington	Pittsburgh	72		ı	1	Drift Gaseous		1	218	857	359,900		1	1
Lucille Sustail Mile	Washington	Pittsburgh	84	1	1	1	Drift Non-Gaseous	seons	m	2	1	009	1	١	1
Sustrik No. 1	Washington	Pittsburgh	74	ı	1	ı	Drift Non-Gaseous	seons	2		7	20	1	ı	,
Karen	Washington	Pittsburgh	84	1	1	ı	Drift Non-Gaseous			50	310	93,750	-		
						Q	District Total	7	5 1,109		,535 1	4,535 1,089,370	1	1	
		-			Di	District 10	21		T-regularity constitution of the second seco						
Bethlehem Mines Corp. Mine No. 32	Cambria	Lo. Kittanning	9 42	365 1 375 1 180 1 545 1	ı	1	Gaseous			180	710	217,750	1	ı	
Black Lick Mining Co.				645											
Commercial No. 5	Cambria	Lo. Kittanning	1 44	1	,	1	Drift Non-Gaseous		,		4	1,176	ı	1	1
Bear Rock Run Strip	Cambria	Lo. Kittanning	42	1 0	1	1	1				1	1	1	1	ı
Colver (a)	Cambria	Lo. Kittanning	1 42	334°	850	17	Drift Gaseous	sn		82	947	4,550	1	1	
Ebensburg Coal Co. Mine No. 1 (a)	Cambria	Lo. Kittanning	1 42	345'	850	17	Drift Gaseous	n sn		A2	647	8,650	1	ı	1
				334											

					Kind of Opening	puluac	***	0.0	Numbe	Number and type	t pd/				
			Helght:Shaft:	Shaft		Slope iDrift:	brifts	**	1.8	lamps used	-	Explos	ves use	Explosives used - pounds	
			Jo		2 A	1 AVer 8	00	***	00	00	**				
		Geological	seam	_	***	age 1	0.0	Gaseous	910	••	200				
		name	-uT		**	pitch :	040	Or 8	LL	:Flame :	7.0	Permissible Black	31ack		Other
Operators and Mines	County	of coal bed	ches	depthi	lengthide	garees	drifts	ches :depth:length:dearces:drift:non-gaseous:open:safety:electric:explosives powder Dynamite	senses.	fetyiel	ctricie	xplosives	repwoo	Dynamite	(Name)
Hughes & Co., C. A.															
Lilly No. 3-A	Cambria	Lo. Kittanning	38	8		8	Drift	Drift Non-Gaseous		4	9	11,550	1	1	1
Imperial Coal Corp.															
Cardiff No. 1	Cambria	Lo. Kittanning	42		0	1	Drift	Drift Non-Gaseous	1	16	82	12,321	8	8	0
Lemon Coal Co.															
Lemon	Cambria	Up. FreeDort	48	8	009	c		Non-Gaseous	2	1	8	100	1	a	1
Marcinko Coal Co.															
Marcinko	Cambria	Up. Freeport	48	8	1,100	9	9	Non-Gaseous	4			009	8	•	
Piper & Co., W. H.															
Sonman No. 2	Cambria	Lo. Kittanning	36	8	2,000	ıΩ	8	Non-Gaseous		2	12	2,000			
Shuntak & Mazur Coal Co.															
Shunlak & Mazur	Cambria	Up. Freeport	48	8	350	೧	3	Non-Gaseous	4	8	8	200		•	
Tutko Coal Co.															
Tutko Brothers	Cambria	Up. Freeport	48	1	ı	1	Drift	Drift Non-Gassous	2			300		•	
						D	strict	District Total	12	288	1,818	259,197	8		

Eastern Gas & Fuel Associates began to operate the Ebensburg No. 1 Mine of the Ebensburg Coal Company on August 1, 1956; and since they used the same Plame Safety and Gloctric Lamps, the ones listed under Eastern Gas & Fuel Associates are not included in the District Total. NOTE: (a)

					Dis	District 11	7							
Westmoreland Pittsburgh	d Pitte	burgh	84	£	ı		Drift No	Drift Non-Gaseous	4	1		1,000	300	•
Westmoreland Pittsburgh	d Pitte	burgh	72	ı	ı			1	ı	P	ı			•
Westmoreland Up. Freeport	d Up. F	resport	40	,	£	ı	Drift Gaseous	seous	8	53	80	36,600	ı	
Westmoreland Pittsburgh	d Pitte	burgh	06	1	ı	ı	Drift No	Drift Non-Gassous	13	6	ı	300		
tmoreland	d Lo. k	Westmoreland Lo. Kittenning	38			ı	ı		ı	1			1	
Westmoreland Up. Freeport	d Up. F	reeport	42			1	Drift No	Drift Non-Gaseous		7	4	1,800	1	
Westmoreland Pittsburgh	d Pitte	burgh	72			1	Drift No	Drift Non-Gaseous	4	~		1,500		

				12	Vind of Oroning	200		Milm	Mumbon and tree					-
			Height	Height:Shaft:	Slope	3:	:Drift:	: Numb	lamps used	• •• D	Explosi	Explosives used - pounds	spunoa -	
			of			Aver-:		-						
		Geological	seam			age :	: Gaseous			** *		4		1
Operators and Mines	County	of coal bed	ches	depth:	length:de	edrees:	ches :depth:length:degrees:drift:non-gaseous:open:safety:electric:explosives powder	: open: s	afetv:ele	ctricsex	olosives r		Dynamite	(Name)
Dunlap, William R.														
Dunlap Facia Coal Co	Westmoreland	Pittsburgh	72	1	1	1	Drift Non-Gaseous	т	7		200	1	1	1
Seger	Westmoreland	Pittsburgh	84	1	3,000	40	Non-Gaseous	,	20	108	15,000	1	,	,
Eidemiller, Inc., Adam										9				
Hornock-Miller-Crows Nest Str.Westmoreland	r.Westmoreland	Pittsburgh	108	1			1	ı	1	,	1	1	1	1
Evanção Brothers	7		1										0	
Mary Jane Strip F. P. & H. Coal Co.	Westmoreland	Fitsburgn	7./	ı	ı		•	ı	ı	ı		ı	3,000	ı
F. P. 8 H.	Westmoreland	Pittsburgh	72	ı	1	1	Drift Non-Gaseous	е	_	1	150	1	1	•
Fiore Contracting Co.														
Walters Strip G & J Fuel Co.	Westmoreland	Pittsburgh	72	ı	,	,		ı		ı	1	1	1	1
Alms Strip	Westmoreland	Di+tehurah	RA	1	ı			,	,	1	,	1	1	1
General Refractories Co.														
Salina	Westmoreland	Up. Freeport	52	1		1	Drift Non-Gaseous	1	2	12	50	1	1	
Grandview Coal Co.														
Eston King	Westmoreland	Redstone	09	ı	200	20	- Gaseous	ı	8	1	100	1	1	1
Green, Inc., Walter														
Tartal Strip	Westmoreland	Redstone	36	ı	,	,		1	1	1	1	1	1	1
Hauger & Grimm Coal Co.														
Union	Westmoreland	Pittsburgh	108	ı	1	1	Drift Non-Gaseous	22	e	1	2,250	ı	1	1
Haws Pike Coal Co.														
Haws Pike	Westmoreland	Westmoreland Lo. Kittanning	45	ı	ı	1	Drift Non-Gaseous	3	ı	,	150	ı	1	ı
Hill Coal Co.														
Volpe	Westmoreland	Pittsburgh	72	ı	8	1	Drift Non-Gaseous	3	7	ı	100	1	1	1
Hutter Coal Co.														
Hutter	Westmoreland	Redstone	54	1	120'	2°	- Non-Gaseous	4	1	1	350	90	1	1
Jamison Coal & Coke Co.														
Jamison No. 21	Westmoreland	Pittsburgh	96	1	4,400	٠ مر	- Gaseous	1	42	271	20,000	ı	ı	1
Kapusta, John														
Chicka Strip	Westmoreland	Pittsburgh	06	ı	ı	ı	1	,	,	1		1	1	,
Keibler, Richard C.														
Slezak Strip Kenallen Coal Co.	Westmoreland	Pittsburgh	60		ŧ		1	,		ı		1	2007	
Petercheck & Andrews Strips	Westmoreland	Redstone	36	,	,		1	,	,		1	1	1	1
Byrne Strip	Westmoreland		72	ı	1	,	1	1	ı	ı	1	ı	ı	1
							10+01					1		-
							10101	-		-			The second lands of the lands o	-

Explosives used - pounds

Number and type :

## District 11

Kind of Opening : Height:Shaft: Slope :Drift:

			of			* Aver-	**	00		**					
		Geological	seam			age :	s Gaseous	1 SP	••	••	••				
3		name	-uI			pitch	10 1 1	**	:Flame :	. 0	: Permi	Permissible Black			Other
Operators and Mines	County	of coal bed	ches	depth	: length	degree	ches idepthilengthidegreesidriftinon-gaseousiopenisafety:electriciexplosives powder	eous: ope	nısafe	tyrelec	triciexplo	sives po		Dynamite	(Name)
Kingston Fuel Co.															
Watson No. 5	Westmoreland	Westmoreland Double Freeport	72			•	Drift Non-Gaseous	eons	3	7	,	1,150		٠	,
Knupp, King G.									,						
Knupp	Westmoreland	Pittsburgh	84	١	•	•	Drift Non-Gaseous	eons	2	-			1	ı	
Kuhns, John H.															
Weis	Westmoreland	Bakerstown	48		1		Drift Non-Gaseous	eons	2	1		900			
Latrobe-Bolivar Coal Co.															
Bridge No. 1	Westmoreland	Westmoreland Lo. Freeport	48		•	•	Drift Non-Gaseous	eons	9	7		200		ı	•
Laurel Valley Coal Co.															
Bottegal	Westmoreland	Lo. Freeport	42		•	•	Drift Non-Gaseous	e ons		_	4	250	,		
Lebanon Fuel Co.															
Roadman-Beuten Strip	Westmoreland	Up. Freeport	42	٠	•			•	•			1	,	16.900	•
Losier Bros. Coal Co.															
Losier No. 2	Westmoreland	Pittsburgh	72		1	١	Drift Non-Gaseous	- snoe		1	m	20		•	1
Miller Run	Westmoreland	Up. Freeport	9			2	Drift Non-Gaseous	- Shoe		-	4	1,000	,		•
							Total	'		2	7	1.050			
Lukaesko & Klink Coal Co.															
Byars	Westmoreland	Pittsburgh	96				Drift Non-Gaseous	eons	2	_		20		•	1
Lyda Coal Co.										,					
Graff No. 1 & 2 Strip	Westmoreland	Pittsburgh	72	•	•	1		•	•			100	1	1	1
M & I Corp.															
Rugh Strip	Westmoreland	Pittsburgh	72	٠	٠	١	•	•	•		1	400		•	•
Mar - Dee Coal Sales, Inc.															
Krivacsy-Whitesell Strip	Westmore land	Pittsburgh	72			١	•	•	•					ı	1
Martini, Victor A.															
Oliver	Westmoreland	Up. Freeport	44		9	•	Drift Non-Gaseous	eons	4	7	,	20		•	1
McDivitt, J. C.															
McDivitt Strip	· Westmoreland	Pittsburgh	84	•	1	١			•			1	1	ı	4
Menchio & Sachs Coal Co.															
M & S	Westmoreland	Pittsburgh	72	•	250		5° - Non-Gaseous	eons	2	_		20	,	1	4
Menocher, Ford V.															
Marietta	Westmoreland	Pittsburgh	84	•	•		Drift Non-Gaseous	eous	4	_		200	,	1	1
Menocher, James										,					
Arthur Tosh	Westmoreland	Pittsburgh	84	•	8	•	Drift Non-Gaseous	91118	2	_		150	,	1	•
Moore Coal Co.			,					3							
Moore	Westmoreland	Pittsburgh	72	ı	١	٠	Drift Non-Gaseous	eons	2	7	,	200		•	,
Newhouse, George															
Santucci No. 2	Westmoreland	Pittsburgh	84			•	Drift Non-Gaseous	eons	1	7				ı	

District 11

			Ho tob	X tho tob t	Kind of Opening	pening		s Numb	Number and type	be :	100			
			of	20101	3100	rer-		-	nasn sdiipt	.  	SOTOX	nasn san	Spunod	
Operators and Mines	County	name of coal bed	fn= ches	depth	: : ; lenath:de	: age : : pitch : :degreesid	Seam :	: : : : : : : : :	: :Flame : :safetv:ele	: :Pe:	: :Permissible Black		Dynamite	Other (Name)
Orlo, John												1		
Orlo	Westmoreland Pittsburgh	Pittsburgh	72		,009	30 =	Non-Gaseous	ı	-	-	200	1		
Overly, L. W. Overly Strip	Westmoreland	Redstone	36	•	,		٠				1		1,800	
Strips	Westmoreland	Redstone	36		ı	1	٠	ı		1		,		•
Porch, Carl E.														
Porch Porterfield, Earl	Westmoreland	Up. Freeport	48		550	20-	Non-Gaseous	4	1	1	250			
Bayus Strip Quick Coal Co.	Westmoreland	Redstone	42								ı		ı	
Quick Auger Republic Steel Corp.	Westmoreland	Up. Freeport	42		8	,					•		ı	ı
Banning No. 3 Roadman, Charles W.	Westmoreland	Pittsburgh	06		750	160 -	Caseous		130	452	158,000		ı	
Clark Hollow Santucci, Paul	Westmoreland	Lo. Freeport	42			- D	Drift Non-Gaseous	4	-		450	250		ı
Scottdale-Connellsville Coal & Coke Co.	Westmoreland Coke Co.	Pittsburgh	84	1		- D	Drift Non-Gaseous	-	-					
Carpentertown No. 2 Seighman, Harry C.	Westmoreland	Pittsburgh	84			- D	Drift Gaseous		9	48	16,750		ı	ı
Kepple Sestock, John R.	Westmoreland	Pittsburgh	84	ı	ı	- D	Drift Non-Gaseous	7	-		400		ı	
Marguerite Smith, C. E.	Westmoreland	Pittsburgh	84		500	- 09	Non-Gaseous		2	12	1,800	ı	ı	
Hoover Strip Smith, Donald	Westmoreland	Up. Freeport	45				•				100		ı	ı
Ploneer Smith, Victor P.	Westmoreland	Pittsburgh	84	1	500	- 05	Non-Gaseous	2	1		200		ı	ŧ
Kiser Strip Spewcok, Theodore	Westmoreland	Pittsburgh	84	1	1	1		1		1			1	
Stewart Coal & Coke Co.	Westmoreland	Double Freeport	t 60	ı	1,000	80	Non-Gaseous	4	7	,	700		8	
Whitney Tainton & Son B W	Westmoreland	Pittsburgh	96	1	2,750"	70 -	Non-Caseous	1	9	40	•	ı	•	ı
Tainton Strip Ulishney Fuel Co.	Westmoreland	Waynesburg	09	ı				1					٠	
Beatty	Westmoreland	Pittsburgh	84			D .	Drift Non-Gaseous		1	2	250		ı	•

District 11

Operators and Mines County							· Dark Ch.		-					
		ř	an thurshing and	1010	adore	1 4 0	DETE		nasn sdupt	Sec	EXDIC	SIVES USE	Explosives used - pounds	
		Geological	seam :	• ••	• ••	age	s Gaseous	• ••						
			in- s			pitch :	TO S	04	:Flame		Permissible Black	Black		Other
The second secon	-	or coal peg	seus so	eptusti	ength: a	edrees	cnes taeptnilengtniaegrees.driitinon-gaseousiopenisaietyielectrictexplosives powder	1St open	sarety	electric	explosives	powder	Dynami te	(Name)
Ulishney Fuel Co. (Continued) Beatty Strip West	Westmoreland Pittsburgh	Pittsburgh	84	1	ı	1	1	1	1	1	950	'	1	
							Total	1		2	1,200	-	1	1
Noodward Coal Co. Sigafoes West	Westmoreland	Pittsburgh	84	1	1	ı	Drift Non-Gaseous	us 4	1	1	200	20	•	ı
	Westmoreland	Up. Freeport	44		1,270'	160	- Gaseous	1	20	173	76,500	•	1	
	Westmoreland	Pittsburgh	84	1	ı	1	Drift Non-Gaseous	us 1	1	•	25	•	•	,
0.0	Westmoreland	Up. Freeport	36	1	ı	ı	1	1	1	•	1	1	1	,
	Westmoreland	Redstone	42	1	1	٠	Drift Non-Gaseous	us 1	1	١	1	1	•	
Lurail, Clarence Hester West	Westmoreland	Redstone	48	1	ı	1	Drift Non-Gaseous_	us 3			100			
						D	District Total	111	329	1,214	341,775	650	22,400	
					Dis	District 12	12							
	Jefferson	Mid. Kittanning	20	ı		,	1	•	'	1		١	3,800	
Allshouse & Park Coal Co. Pifer	Jefferson	Lo. Freeport	99	ı		1	Drift Non-Gaseous	us 2	1	1	650	1	ı	
•	Jefferson	Lo. Freeport	09		1		Drift Non-Gaseous	us 2	1	1	200	1	1	ı
	Indiana	Lo. Freeport	24	ı	ı	ı	1	1	1	1	1	•	35,000	
	Jefferson	Lo. Freeport	48	1	1	ı	Drift Non-Gaseous	us 5	1	•	350	•	1	
		Lo. Freeport	09	ŧ	ı	ı	Drift Non-Gaseous	6 sn	1	1	300	1		
Barilar No. I Jeff		Mid. Kittanning	36				Drift Non-Gaseous	-	-1		140		' '	
	Jellerson	ro• rreeport	00			ı	Total	14	2	1	480	-	1	
Becker Coal Co., Paul Becker Strip Clea	Clearfield	Up. Freeport	36					'	'	'	'	1	4,900	ı

				Ki	Kind of Opening	poinac		or th	Mimber and type	- edv				
		_	Height	Height: Shaft:	Slope		:Drift:		lamps used	p	Exp10s	ives us	Explosives used - pounds	
		Geological	of seam			Aver-:	: Gaseous				Dormate of the order	700		\$ C
Operators and Mines	County	of coal bed	ches	depth:l	ength:de	eqrees:	drift:non-c	stopens	safetv:e	ectricse		Dowder	Dynamite	(Name)
Beckman Coal Co., R. A.														
Belfaet Coal Co	Jefferson	Lo. Kittanning	40	1	1		Drift Non-Gaseous	9 51	ı	ı	099	ı	1	1
Belfast No. 3 Strip	Clearfield	Lo. Freenort	30	1	1	1		1	1	1	1		1	1
Bookwalter Bros. Coal Co.			,								•			
Bookwalter Strip	Clearfield	Up.& Lo.Freeport	t 26	ı	1	ı	1	1	1	1	1	1	23,632	1
Burns Coal Co., F. C.														
Shield Caltagarone Bros. Coal Co.	Indiana	Lo. Freeport	36	ı	,	ı	Drift Non-Gaseous	15 4	ı	ı	1,000	1	1	1
Caltagarone Strip	Jefferson	Mid. Kittanning	18	ı	1	ı	1	1	1	ı	1	ı	1	1
Catalino Coal Co., Carmello														
Catalino Cessna Coal Co.: Wm.	Indiana	Up. Freeport	45	·		ı	Drift Non-Gaseous	15 2	ı	1	1,750	ı	ı	ı
Cocons	Todioso	+ * 0 0 0 0 0 0 1	36	1			Dail 64 Mon-Cooper			7	1 000		1	(
Chest Coal Co.	MULANA	ob. rreeport	200	ı	ı		Drift Non-Cased	ı S	1		1,900	1		ı
Chest Strip	Clearfield	Up. Freeport	24	,		i	1	1	ı	ı	ı	ı	5,000	1
Experimental No. 14 Strip	Clearfield	To. Kittanning	30	1	1	1	,	1	ı	ı	ı	1	1	,
Compton Coal Co.														
Compton Strip	Jefferson	Up. Freeport	48	1	ı	ā	1	ı	ı	ı	7,100	1	1	1
Cooper Coal Co.														
Cooper Strip	Clearfield	Lo. Freeport	34	1	1	ı	1	ı	ı	ı	ı	1	ı	
DuBois Coal Mining Co.														
DuBois Strip	Jefferson	Brookville Lo. Kittanning	30	ı	ı	ı	1	ı	ı	ı	F	1	842	1
Fairview No. 4	Jefferson.	Io. Freenort	34	1	,	ı	Drift Non-Gaspone	10 4	-	ı	1.050	1	ł	ı
Fenstermaker Coal Co., Howard			)					3	4					
Fenstermaker No. 2	Jefferson	Lo. Kittanning	36	1	1	ı	Drift Non-Gaseous	15 3	1	1	50	1	1	1
Fetterman Coal Co., Roy						(								
Graham No. 12	Indiana	Lo. Freeport	99	1	300	50	- Non-Gaseous	12	-	ı	1,000	1	1	1
Fleming & Painter Coal Co.														
F. & P.	Clearfield	Up. Freeport	36	ı	ı	ı	Drift Non-Gaseous	15 2	1	ı	30	ı	1	ı
Flynn Bros. Coal Co.														
Frenc Coal Co. Andw	Clearfield	Up. Freeport	28	ı	ı	ı	Drift Non-Gaseous	9 51	ı	ı	649	ı	ş	1
Frenc No. 1	Indiana	Up. Freeport	48	1	1	1	Drift Non-Gaseous	15 ]	ı	ı	1,400	1	1	5
Garzoni Bros. Coal Co.	Tafforcon	4 2 0 0 0 0 0 0 0	0.0				Out the Man of a construction	-	c	^	100			,
4 4 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1001101	ob. Freeboat	2		,		DELLE MON-Casedor	12	3		201			

		Ĭ	Height:Shaft:	Ki	Kind of Opening	sening:	:Drift:	s Numb	Number and type lamps used	: ed.	Explosiv	Explosives used - pounds	spunod	
		Geological	of seam :			Aver- :	: Gaseous						1	
Operators and Mines	County	of coal bed	in- : ches :	i depth:l	: perdth:de	pitch : degrees:	<pre>in= : : pltch : : or : :Flame : :Permissible Black ches ;depth:length:degrees:drift:non-gaseous:open:safety:electric:explosives powder</pre>	t open:	:Flame : :safety:ele	:Per ctric:exp	:Permissible Black :explosives powde		Dynamite	Other (Name)
Garzoni & Son Coal Co. Swede	Jefferson		42		,	,	Drift Non-Gaseous	1	П	е	1,500		,	
Gearhart Coal Co., Harry														
Glean Coal Co. 1	Jefferson	Lo. Kittanning	36			ı	Drift Non-Gaseous	7		5	1,000			
Simpson Farm Strip	Jefferson	Clarion	38	1			1	•			ı		4,000	
Gregg & Riddle Coal Co. Gregg & Riddle	Indiana	Up. Freebort	44	,	,		Drift Non-Gaseous	2	,	,	125			,
Susquehanna No. 1	Jefferson	Mid. Kittanning	34	1		•	Drift Non-Gaseous		-	40	3,400			.
Hamilton Mining Co.							lotai	1		7	2,023			
Hamilton Strip	Jefferson	Mid. Kittanning	22	ı		ı	1	•		1	•		7,400	ı
Hepburnia Strip	Clearfield	Up.& Lo.Freeport	32			ı	1	•	,	,	,		- 01	Olinite
Hilliard Coal Co., John	Tofforeon	To. Kittanning	34	,	,	•	Drift Non-Gaseons	۳.	,	,	300		•	,
Himes Coal Co., John	100000000000000000000000000000000000000	Suring of the contract of the	5								)			
Himes No. 1	Jefferson	Lo. Kittanning	30	1	ı		Drift Non-Gaseous	1			400		•	
Hipps & Guiner Coal Co.	Clearfield	Up. Freeport	42		,		Drift Non-Gaseous	2	,	,	300		•	,
Hull Coal Co., C. F.											ì			
Hull	Jefferson	Lo. Freeport	42			ı	Drift Non-Gaseous	7			52		•	
J. S. N. Coal Co. Ferrara	Jefferson	Lo. FreeDort	48	ı	,		Drift Non-Gaseous	4	,	,	009		•	•
Jones & Couperthwaite Coal Co.														
Kann No. 4 Strip	Indiana	Up. Freeport	36	1		ı	1							
Kann Coal Co. Kann Strip Kennedv Coal Co.	. Clearfield	Up. Freeport Lo. Freeport	34					٠			,		5,200	
Kennedy	Jefferson	Lo. Freeport	42		•	•	Drift Non-Gaseous	9	•	,	2,500			
Kniseley Coal Co. Kniseley No. 10	Jefferson	Lo. Freeport	09	,		1	Drift Non-Gaseous	5 45	7	7	2,000			
Krach & Gearhart Coal Co. K. & G. Strips	Clearfield &	Mid. Kittanning Io. Kittanning	28					1						
L. S. K. Raw Materials Co.														
Sinclair Strip Tamkie Bros. Coal Co.	Jefferson	Brookville	48		ı						ı			
Lamkie Strip	Indiana	Lo. Kittanning	30		1	ı	1	ı	•				ı	

			Height:Shaft:	Ki	Kind of Opening	pening:	:Drift:		Numbe	Number and type		Explosiv	es used	Explosives used - pounds	
		Geological	seam s			Aver :		. Gaseous				Joe 10 old browning	<u>د</u> ر		1
Operators and Mines	County	of coal bed	ches :	depth:1	engthad	egrees:	drift:non	-qaseous:	pen:sa	ety:elect	ches :depth:length:degrees:drift:non-gaseous:open:safety:electric:explosives		ы	Dynamite	(Name
Lauver & Sons Coal Co., C. E. Jane No. 2 Strip	Jefferson	Lo. Freenort	48	ŧ	ı	1	ı	ı		1		ı	,	15.540	,
Lowmaster Coal Co.															
Lowmaster Strip	Jefferson	Clarion	30	ı	ı	ı		ı	4	1		ı		100	
Lutz Strip	Clearfield	Mid. Kittanning	30	ı	1	ı	ı	1	ì	1	1	ı	1	1	4
M. S. C.	Jefferson	Up. Freeport	09	ı	ı	ı	Drift Non-Gaseous	-Gaseous	2	1	1	300	1	1	1
Maple Hill Strip	Jefferson	Lo. Kittanning	34		ı	ı			ı		1		1	41,825	,
Marasco Coal Co., Mosario Marasco	Indiana	Up. Freeport	46	1	1	1	Drift Non-Gaseous	-Gaseous	2	1	1	1	1	1	,
Mathews Strip	Clearfield	Lo. Kittanning	30	1	1	ı	ı	ı	1	ı	,	ı	ı	4,000	1
Maxim Coar Co., Mike Maxim Strip	Jefferson	Lo. Kittanning	16	,	ı	1		1	1	1		1	1	1	ı
Maxim	Jefferson	Lo. Freeport	09	ı	,	ı	Drift Non-Gaseous	-Gaseous_	2	1	-	400	-		1
Merell Coal Co. Paul							ļ	Total	2	1	1	400			
Merell Miller Coal Co Howard	Jefferson	Lo. Freeport	34	ı	1	ı	Drift Non-Gaseous	-Gaseous	ж	ı	ı	200	700	1	1
Miller Miller	Jefferson	Lo. Kittanning	36	,	1	1	Drift Non-Gaseous	=Caseous	2	1	1	100	1	ı	,
<pre>Miller Contracting Co. Miller Strip Mitchell Coal Co Robert</pre>	Jefferson	. Mid. Kittanning Lo. Kittanning	16	ı	1	ŧ	,	1	ŧ	1	ı	1	1	•	1
Mitchell No. 1	Jefferson	Lo. Freeport	42	1	1	1	Drift Non-Gaseous	=Gaseous	Q	ı	1	800	ı	1	ı
Monosky Coal Co Dater	Indiana	Lo. Kittanning	32	ı	1	1	1	1		1	1	ı	1	1	ı
Monosky	Indiana	Up. Freeport	36	ı	1	1	Drift Non-Gaseous	-Gaseous	_	1	1	25	,	1	,
Moore coar co., charles M. & S.	Jefferson	Lo. Freeport	48	ı	,		Drift Non-Gaseous	-Gaseous	2	1	1	25		1	1
Moore Coal Co., Everett Moore Strip Narrows Coal Co.	Jefferson	Lo. Freeport Lo. Kittanning	25 25	ı	ı	1		4	1	1	ı	ı	4	20,040	1
Narrows No. 1	Jefferson	Brookville	36	,	ı		Drift Non-Gaseous	-Caseous	Ø1	1		350	1	1	ŧ
Neal No. 1	Indiana	Up. Freeport	48	1	1	1	Drift Non-Gaseous	-Gaseous	8	1	1	200	1	ı	ı

			Height:Shaft:	Shaft:	Kind of Opening	pening	Drift:		Numbe	Number and type	ed.	Explosi	ves use	Explosives used - bounds	
		Geological	of :	-		/er-		. Gaseous			   				
Operators and Mines	County	name of coal bed	in- :	; depth:1	enothide	pitch :	idrifting	in : i plich : : or : :Flame : :Permissible ches :depth:length:degrees:drift:non-oaseous:open:asfev:electric.explosives	:F1	:Flame :	:Per		Black	Dynam! te	Other (Name)
Neal Bros. Coal Co. (Continued) Neal No. 2		Up. Freebort	48				Drift No	Drift Non-Gaseous	2						
Cassady	Indiana	Up. Freeport	48	1	1	1	Drift N	Drift Non-Gaseous	4		-	1,000	-	-	
Northwestern Mining & Everynood	ć							Total	6			1,675		-	-
Kramer	Jefferson	Lo. Freeport	32	300	,	,	Ü	Gaseons		84	320	55,050		٠	,
O'Hara Coal Co., J. F.	9		9					(	•						
Orf Coal Co.	Jefferson	Lo. Freeport	48				Drift W	Drift Non-Gaseous	7			200			
Orf	Jefferson	Mid. Kittanning	36	,	,	1	Drift No	Drift Non-Gaseous	4			300	ı		1
P. & N. Coal Co.	Indiana	10.8 Mid. Ki++	200			,						050 6	٠	11,188	,
P. & N. No. 7	Jefferson	Up. Freenort		,	,	1	Drift No	Drift Non-Gaseous	2	0		3,000	,	0 0 0	,
Gordon	Indiana	Up. Freeport	48	ı	,	ı	Drift N	Drift Non-Gaseous	4		,	200	,	1	,
Henry	Indiana	Up. Freeport	48	•	•	1	Drift N	Non-Gaseous	2	1		125	•	-	
								Total	19	2		5,675	,	11,188	
Pamco Mining Co.	,														
Peles Coal Co. Harry	Jefferson	Up.& Lo.Freeport	£ 7,8	ı	ı			ı	ı			6,000	ı	ı	ı
Peles No. 2	Indiana	Up. Freeport	38	ı	,	1	Drift No	Drift Non-Gaseous	m	,	,	100	ı	1	
Arcadia No. 11	Indiana	Up. Freeport	38	1		1	Drift N	Drift Non-Gaseous	3		1	100		-	
								Total	9			200			-
Pentz Coal Co., Lynn			è									e i			
Phillips Coal Co.	Clearfield	Lo. Kittanning	30		ı		Drift N	Drift Non-Gaseous	1			20	,	1	,
Phillips	Jefferson	Lo. Freeport	20		,	,	Drift No	Drift Non-Gaseous	4	,	,	1,000	1	٠	ı
			č											000	
DE 1112 NO 1 STRIP	Jerrerson	Up. Kittanning	47	ı					ı					2,000	
dillo son edilli	nosialiac	MIG. NILLANNING				,	,	Total	. .	. .				3.400	
Piekielek Coal Co., Julia															
Rudy	Jefferson	Lo. Freeport	52	ı	1007	20		Non-Gaseous		,	2	20	ı	ı	
Purchase Line Mining Co.	Total		4									1 250		30 400	
Red Gap Coal Co.	TILOTALIA	nrodaara .or	2		1			1	1	,		1,500	ı	•	
Red Gap Strip	Indiana	Up. Freeport	28		1		1	1		1					ı
Riddle No. 3	Clearfield	Up. Freeport	30	,	ı		Drift No	Drift Non-Gaseous	7			925	,	1	ı

			Hoight	Ki Height:Shaft:	Kind of Opening	pening	Drift:	•• ••	Numbe	Number and type		Fxnlosi	Explosives used	d - nounds	
		Geological	of			rer-		Gaseous							
Operators and Mines	County	name of coal bed	thes ches	: depth:]	: Length:	: pitch : :degrees:	: drift:n	<pre>in : : : : : Permissible Black ches :depth:length:degrees.drift:non-gaseous.open:safety:electric:explosives powder.</pre>	:FI pen:sa	:Flame : ::safety:elec	.Pern tric:expl	*Permissible Black *explosives powder	lack	Dynamite	(Name)
Riddle Coal Co., George Miller	Clearfield	Up. Freeport	30	,	,	,	Drift N	Drift Non-Gaseous	7			1.040	,	,	,
Ryan Bros. Coal Co. Irish Strip	Clearfield	Lo. Freeport	32	ı		1	,		1	1	1	1		1	,
Saint Marys Sewer Pipe Co. North Point	Jefferson	Lo. Kittanning	32		1		Drift N	Drift Non-Gaseous	22	2		2,340		ı	
Schuckers Schuckers	Clearfield	Lo. Freeport	40	,	1	ı	Drift N	Drift Non-Gaseous	2	,	1	200		1	
Shaffer & Huffman Coal Co. Hollow No. 6	Jefferson	Up. Freeport	09	1	1	1	Drift N	Drift Non-Gaseous	4	1	1	139		ı	ı
Shaffer & Winters No. 5	Jefferson	Lo. Kittanning	09	ı		1	Drift N	Drift Non-Gaseous Total	4 %			339			. .
Sinclair Coal Co.	Tote		0 4					1						000	
Smith Bros. Coal Co.	Jellerson	brookville	2 D		í	ı	ı	1		ı		,		11,90,11	1
Smith No. 1 Smith Coal Co., Ivon K.	Jefferson	Lo. Freeport	36	1	1	ı	Drift N	Drift Non-Gaseous	2	1	1	1,200		1	ı
Smith	Indiana	Lo. Freeport	36			1	Drift N	Drift Non-Gaseous	3	1	,	125	,	1	ı
Smith Coal Co., Webster Webster Smith	Jefferson	Up. Freeport	28	•	1	•	Drift N	Drift Non-Gaseous	_			400	ı	1	,
Smochik Coal Co., Chester Smochik	Clearfield	Mid. Kittanning	3.0		,	,	Drift N	Drift Non-Gaseous	n	,	1	400		1	ı
Snyder Coal Co., Russell Russell Snyder	laffarcon	Ifn. Presentor+	α/		1		() rift h	Owift Moodbacoone	_	1		0000	1		ı
Snyder & Coleman Coal Co.		3 10 10 10 10 10 10 10 10 10 10 10 10 10						9	rc			0.00			
Soltis & Son Coal Co., George	Jefferson	Up. Freeport	£ 2	ı	ı		Uritt D	Uritt Non-Gaseous	7)	ı	ı	1,340	ı		ı
Soltis Spader Coal Co.	Indiana	Up. Freeport	36	ı	ı	1	Drift N	Drift Non-Gaseous	7	ı	ı	300	8	ı	ı
Spader Spencer & Mauk Coal Co.	Jefferson	Up. Freeport	48	ı	ı	1	Drift N	Drift Non-Gaseous	S	1	1	1,000	,	1	
Maurer Cara Cara	Jefferson	Lo. Kittanning	34	1	1	,	Drift N	Drift Non-Gaseous	1	1	25	8,800	1	1	
Stahlman Coal Co., W. P. Stahlman Strips Stewart Bros. Coal Co.	Jefferson	Brookville Lo. Kittanning	36	,	ı	1		ı				•		ı	1
Stewart No. 1	Jefferson	Up. Freeport	48	ı	ı	ı	Drift D	Drift Non-Gaseous	2	1		100	ı	ı	ı
Inomas Bros. Coal Co. Thomas Nos. 6 & 8 Strips	Jefferson Clearfield	Lo. Freeport	32	ı	1	1	1	ı		1	ı	1	ı	1	ı

District 12

			Height:Shaft:	Shaft:	Kind of Opening	pening to tDrift	ift:	. Num	Number and type lamps used	ype s	Explos	ilves use	Explosives used - pounds	
		Geological	of Seam			: Aver- : age : pitch :	: Gaseous	00 00 00	: : :Flame :		: :Permissible Black	Black		Other
Operators and Mines	County	of coal bed	ches	depth:	ength	egreesidr	ches idepthilengthidegreesidriftinon-gaseousiopenisafety:electriciexplosives powder	12: oben:	safetyse	ectricie	xplosives	powder	Dynamite	(Name)
Thomas Coal Co., Clarence Thomas Strip	Clearfield	Moshannon	32	1	1	'	1	٠	,		ı		13,000	
Compton Strip	Jefferson	Up. Freeport	40			1	•	٠		1	•	٠	54,000	
West Worthwille Cost Co	Jefferson	Lo. Freeport	24			- Dr	Drift Non-Gaseous	15 4		•	100	•	•	
Pheasant Hollow	Jefferson	Lo. Kittanning	31	1	ı	- Dr	Drift Non-Gaseous_	- Sr	-	32	12,000			1
						Dist	District Total	270	101	440	140,069	700	301,567	
					Dis	District 13								
Buckeye Coal Co., The Nemacolin	Greene	Pittsburgh	06	250		•	Gaseous	•	170	675	377,700		,	
Cosgray Coal Co. Cosgray No. 2	Greene	Wavnesburg	09	•	,	- Dr	Drift Non-Gaseous	4			150	2,400	•	
Emerald Coal & Coke Co.					0	01,	(		9	000	707			
Emerald Pickands-Mather & Co.	Greene	Pittsburgh	78		.069	1/2	Gaseous		249	/68	484,000		•	
Mather	Greene	Pittsburgh	75	336,		1	Gaseous	ı	115	009	203,000		•	ı
Robena No. 1	Greene	Pittsburgh	92	454		1	Gaseous	1	150	800	290,000	•	•	ı
Robena No. 2	Greene	Pittsburgh	92	570	ı	1	Gaseous	•	200	950	375,000		ı	
Robena No. 3	Greene	Pittsburgh	92	452		1	Gaseous Total	. .	574	2,850	430,850	- -		- -
						Dist	District Total	4	1,108	5,022	2,160,700	2,400	1	
					Dis	District 14								
Altmire Bros. Coal Co. A & S Strip Crawford	Armstrong Armstrong	Up. Freeport Up. Freeport	46			- Dr	- Drift Non-Gaseous	1 3	. 6		390			1.1

			Heloht:Shaft:	Shaft:	Kind of Opening	ening	f +:	: Numk	Number and type	ype :	Explost	Explosives used	a politica	
		Geological	seam s			rer-	Gas							
Operators and Mines	County	of coal bed	ches	depth: 1	ength: de	pitch : eqrees:dri	in : : Into : : :   pitch : : or : : riame : : Promissible   ches : : cheth: length: degrees: drift: non-qaseons: oben: safety: electric: explosives	s: open: s	:rlame : :safety:ele	.re	4.	Íн	Dynamite	Other (Name)
Altmire Bros. Coal Co. (Continued) Guthrie	Continued) Armstrong	Up. Freeport	44	1	1	- Dri	Drift Non-Gaseous	s 3	2	1				
							Total		4	-	1,455			-
Barclay Bros. Coal Co. Jolly	Armstrong	Up. Freeport	44	ı	1	- Dri	Drift Non-Gaseous	5 10	2		200	1		
Bisaha Coal Co. Bisaha	Armstrong	Up. Freeport	42	1	,	- Dri	Drift Non-Gaseous	s 4		1				ı
Casella Coal Co. Casella	Armstrong	Up. Freeport	48	1	1	- Dri	Drift Non-Gaseous	ı v	2	10	876		1	
Creighton Coalworks, Inc. Creighton	Allegheny	Double Freeport	t 72	1	ı	- Dri	Drift Gaseous		12	47	4,000	ı	1	1
Dorg Tight Co.	Westmoreland	Up. Freeport	48	1	1	- Dri	Drift Non-Gaseous	ı s	2	20	4,500		1	ı
Harwick Harmar Coal Co.	Allegheny	Double Freeport	t 72	225	1	1	Gaseous	1	56	260	8,150		,	ı
Harmar John Coal Co.	Allegheny	Double Freeport	t 86	125	578*	140 -	Gaseous	,	128	089	413,250	1	•	٠
Jobs Jobs	Westmoreland	Up. Freeport	48	ı	ı	- Dri	Drift Non-Gaseous	ı s	2	9	1	ı	•	ı
Kolen Kolen Teechburg Mining Co.	Allegheny	Up. Freeport	40	1	265	180 -	Gaseous	,	4	22	1,400	ı	1	1
Avenue	Allegheny	Up. Freeport	42	1	1	- Dri	Drift Gaseous	1	00	24	000.9	,	1	1
Foster No. 5	Armstrong		36	ı	1	- Dri	Drift Gaseous	1	48	123	57,500	ı	1	1
Foster No. 6	Armstrong	Up. Freeport	48	ı	ı	- Dri	Drift Non-Caseous	S	9	22	1	-	-	
Mangone Coal Co.							iotai		62	169	63,500			-
Victory Marco Coal Co., Toc.	Allegheny	Up. Freeport	48	1	ı	- Dr	Drift Gaseous	1	4	20	100	ı	ı	
Washington Montenari Coal Co V A	Westmoreland	Up. Freeport	48	ı	ı	- Dri	Drift Non-Gaseous	ı S	4	55	200	ı	ı	Airdox
Matta N 8 G Coll Co	Westmoreland	Up. Freeport	42	ı	1	- Dri	Drift Non-Gaseous	• s	2	10	400	ı	1	1
Mary Pigo Eug Cost	Allegheny	Up. Freeport	38	ı	1	- Dri	Drift Non-Gaseous	i s	2	12	800	ı	1	
Lewis Rosa Coal Co Viroloia	Westmoreland	Up. Freeport	44	(	ı	- Dri	Drift Gaseous	1	10	40	. 10,000	ı	ı	ı
Rosa No. 2	Westmoreland	Up. Freeport	90	à	ı	- Dri	Drift Non-Gaseous	5 4	2	1	200	1	ı	ı

				KI	Kind of Opening	pening	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	a Num	Number and type	type :	2	0000	- Poster acceptance	
			Helght:	Sharts	STODE	-T 9/	Uritt		Tamps used	Dag	SOTGX 3	TVES USE	a bounds	
		Geological	seam s	- 00		age :	s Gas				8 Downingthly Black	אסיום		0+00
Operators and Mines	County	of coal bed	ches	depth:1	engthid	egrees:	the sidepthilengthidegrees:driftinon-gaseous:open:safety:electric:explosives powder	stopens	safetyi	lectricie	xplosives	powder	Dynamite	(Name)
Sarver Coal Co. Hunter	Allegheny	Up. Freeport	42	,		,	Drift Non-Gaseous	l vo	9	20	3,900	,	-	,
Venter Coal Co., Wm. Venter	Westmoreland	Pittsburgh	98	ī		ı	Drift Non-Gaseous	5 4	2	•	400	•	1	ı
Venturini bros. Coal Co. Venturini	Westmoreland	Up. Freeport	42	•	•	ı	Drift Non-Gaseous	8 v)	2	12	1,200		•	
Wood Strip	Allegheny	Up. Freeport	40			•	1	-	1	-	009	1		-
						D	District Total	28	305	1,380	515,731	1	1	
					l lo	District 15	15							
Baker Coal Co., Don Baker No. 1 Barnee & Tucker Co.	Cambria	Lo. Freeport	48			ı	Drift Non-Gaseous	2	•	1	50		٠	1
Lancashire No. 15 Lancashire No. 20	Cambria Cambria	Lo. Kittanning Lo. Kittanning	30	449.	1.1	1 1	Drift Gaseous Drift Gaseous		35	326	32,900			
Basile Coal Co., Michael Basile	Cambria	Lo. Freeport	48				Drift Non-Gaseous		-	105	250	1		'
Becker Coal Co., D. Becker	Cambria	Lo. Freeport	45	ı		1	Drift Non-Gaseous	ا د	ı	6	40	٠	1	
Becker Benning Co., nucy J.	, Cambria	Mid. Kittanning	3 44	·		ı	Drift Non-Gaseous	3	•	١	400	٠	•	ı
Reed No. 1	Cambria	Lo. Freeport	42	ı			Drift Non-Gaseous	5 4	٠	ı	245	ı	1	1
Panaro Panaro	Cambria	Up. Freeport	44			ı	Drift Non-Gaseous	ا د	•	2	25		•	1
Byrne Byrne Byrne	Cambria	Up. Freeport	44	ı		1	Drift Non-Gaseous	1 3	•	1	10		1	1
Byrnes Bross Codi Co.	Cambria	Lo. Freeport	54	·	ı	ı	Drift Non-Gaseous	15 2	•	ı	200		1	
Cence Coal Co.	Cambria	Lo. Freeport	42	ı		1	Drift Non-Gaseous	8	1		300		1	

			O toke	X :	Kind of Opening	Dening	: 3:-0		Number	Number and type	Φ				
		-	of	STIGIT CE		10 T = 1	i i i i i		Tal	Tamps used	 	EXDIOSI	ves used	Explosives used - pounds	
		Geological	seam a	• ••	•	age	• ••	Gaseous :							
		name	in-	**	**	pitch		or s	1F1	:Flame :	: Pern	Permissible Black	lack		Other
Operators and Mines	County	of coal bed	ches	depths	length:	degrees	ches sdepthslengthsdegreessdrift:non-gaseous:open;safety:electric:explosives	seousio	Jenisa	Fetyrelec	tric:exp]		powder	Dynamite	(Name)
Cerankoski Coal Co.															
Cerankoski Chest Creek Coal Co.	Cambria	Mid. Kittanning	40	1	1	1	Drift Non-Gaseous	aseous	~	1	,	20	1	1	1
Chest Creek No. 1	Cambria	Lo. Kittanning	46	1	1	1	Drift Non-Gaseous		1	2	10	3,000	1	,	1
Chest Creek Strip	Cambria	Lo. Kittanning	46	1	1	1	1		-	4		2,000	1		1
							Total	al		2	10	5,000		1	
Mine No. 1	Cambria	Lo. Freeport	44	1	1	1	Drift Non-Gaseous	seous	2	1	1	50	1	,	1
Drass Coal Co.	Cambria	Mid. Kittanning	09	1	1	1	Drift Non-Gaseous	seons	2	1	1	350	1	,	,
Mine No. 33	Cambria	Mid. Kittanning	44	1	1	1	Drift Non-Gaseous	seous	4	1	1	200	1	1	1
Strip	Cambria	Lo. Freeport	42	1	1	1	1		,	1	1	1	1	20	1
McCombie R. F. Coal Co.	Cambria	Lo. Freeport	52	1	1	1	Drift Non-Gaseous	aseons			10	200	1	1	1
E & E Employ Coal Coa	Cambria	Lo. Freeport	54	ı	ı	1	Drift Non-Gaseous	aseons	2	1	1	1	1	1	1
Victor No. 17 Esgro Coal Co.	Cambria	Lo. Freeport	48	1	3,000	30	1	Non-Gaseous		-	13	3,500	1	ŧ	ı
Esgro	Cambria	Lo. Freeport	48	ı	1	ı	Drift Non-Gaseous	seons	4	1		750	ı	ı	ı
Farabaugh Formeck Coal Co. Joseph	Cambria	Lo. Freeport	20	1	1	1	Drift Non-Gaseous	snoese		1	2	40	1		ŧ
Formeck Garay Coal Co.	Cambria	Lo. Freeport	48	ı	1	ı	Drift Non-Gaseous	seous	_	1	1	1	1	1	1
Garay (sodwill Coal Co.	Cambria	Up. Freeport	40	1	1	ı	Drift Non-Saseous	seous		1	1	20	1	1	1
Winters Grav Broc. Coal Co.	Cambria	Lo. Freeport	52	1	1	1	Drift Non-Gaseous	eseous	4	1	1	2001	1	1	1
Gray Gray Goal Co.	Cambria	Lo. Freeport	42	1	1	1	Drift Non-Gaseous	seous	m	1	1	150	1	1	ŧ
Ted Gray Hannigan Coal Co. T. Davil	Cambria	Lo. Freeport	42	i	ŧ	1	Difft Non-Gaseous	aseons	m		1	100	1	ŧ	ı
Ebbs No. 1	Cambria	Up. Freeport	44	1	1	1	Drift Non-Gaseous	aseons	,	1	4	150	1	1	1
Hastings Fuel No. 1	Cambria	Mid. Kittanning	54	ı	1	1	Drift Non-Gaseous	seous		೮	30	1,000	ŧ	ı	1

			Height: Shaft:	Shafts	Kind of Opening	pulua		Numb	Number and type		- valor tvo	ebanoa - poon sontonia	o point	
			of	-	A A	Aver- 8		-			DATEOTO -	0.000	60100	
		Geological name	in- s			age i	: Gaseous :	. E	: : :Flame :	: Permis	Permissible Black	ick	0	Other
Operators and Mines	County	of coal bed	ches	depth:	engthide	greesto	ches idepthilengthidegreesidriftinon-gaseousiopenisafetyielectriciexplosives	openis	fetyselect	triciexplos	ŀ	powder Dyna	Dynamite (	(Name)
Heseltine Coal Co.														
Hilltop Coal Co.	Cambria	Lo. Freeport	52		ı	1	Drift Non-Gaseous	-					1	
Drotar	Cambria	Lo. Freeport	42		1	1	Drift Non-Gaseous	ო	•		20			
Hill-Top Coal Co.														
Hill-Top No. 1	Cambria	Mid. Kittanning	32	1		1	Drift Non-Gaseous	-	1		20			
Holtz Bros. Coal Co.			9											
Holtz Coal Co., Chas. A.	Cambria	Lo. Kittanning	84								200			ı
C. Holtz No. 1	Cambria	Up. Freeport	42	1		1	Drift Non-Gaseous	2			150			1
Holtz Coal Co., C. B.														
Holtz D Vein	Cambria	Lo. Freeport	48			1	Drift Non-Gaseous	2			200	1		1
Holtz Coal Co., Walter														
Edgewood	Cambria	Lo. Freeport	46				Drift Non-Gaseous	2			200	1		
noitz coal co., inc., J. F.						•								
Lanark Holtz Estate Co., A. F.	Cambria	Lo. Kittanning	36	1	200	, ,	- Non-Gaseous		7	œ	450			ı
A F H01+3	Combrie	10001	0,0	1			Man Canal	c			770	050		,
Holtz & Son Coal Co., Isadore	DT TOWN	TO. NICLAIMING	10		•	•	DITI NON-Caseous	7			300	002		
I. Holtz	Cambria	Ub. Freenort	42				Drift Non-Gaegone	0	,		150		,	
Kelly Coal Co., Chas. J.		2 1000000000000000000000000000000000000	+		ı		TILL MOII-GASEOUS	1						
Kelly No. 1	Cambria	Mid. Kittanning	52		100	20	Non-Gaseous	2	,		400			
Kline Coal Co., R. T.					9									
Kline No. 1	Cambria	Lo. Kittanning	44		1	1	Drift Non-Gaseous	2	,		175		,	1
Lamer Coal Co.			9				:							
Lamer	Cambria	Lo. Freeport	4		1	<u>.</u>	Drift Non-Gaseous	2			52			
Lantzy Strip	· Cambria	Lo. Freeport	42	,	,		1		,	,			,	1
Lantzy Coal Co., Inc.			!											
Smith No. 1	Cambria	Lo. Freeport	52		1		Drift Non-Gaseous	4	1	1	200		1	
Lastchance Coal Co.														
Emerick	Cambria	Lo. Freeport	42		1	1	Drift Non-Gaseous		1	9	200			
Manion	Cambria	Lo. Freenort	48		,	1	Drift Non-Gaseons	4	-		400			,
Laurel Hill Coal Co.						1			•					
Livarchick Coal Co.	Cambria	Lo. Freeport	48		1	1	Drift Non-Gaseous	2			140	09		1
Livarchick	Cambria	Lo. Freeport	44	,	1	1	Drift Non-Gaseous	1	1		25			

. Kind of Opening : Height:Shaft: Slope :Drift:

Explosives used - pounds

: Number and type :

				of 1	**		Aver-								
		Geological		seam :	••	**	age 1	s Gaseous		••	**				
		name		in- :	**	**	pitch :	: 0r	4.	:Flame :	:Pe	:Permissible Black	3lack		Other
Uperators and Mines	County	of co	of coal bed c	hes :c	epth:16	sugth: de	grees	ches :depth:length:degrees:drift:non-gaseous:open:safety:electric:explosives	s tuedo:	fety:ele	ctriceex		powder	Dynami te	(Name)
Lorenz-Abrams Coal Co.															
Sloan	Cambria	Lo. F	Lo. Freeport	20		1	ı	Drift Non-Gaseous	2		1	10	•	1	1
Lubert Coal Co., A. H.															
Lubert	Cambria	Lo. F	Lo. Freeport	48		1	1	Drift Non-Gaseous	7		ı	50	٠	٠	1
Lubert Coal Co., Joseph F.															
Joe Lubert	Cambria	Lo. K	Lo. Kittanning	42		ı	ı	Drift Non-Gaseous	J			70	ı	1	1
McCormick Coal Co.															
Delta No. 2	Cambria	Lo. F	Lo. Freeport	54	ı	ı	ı	Drift Non-Gaseous		2	32	2,400	1	1	1
Mietus Coal Co.															
Mietus	Cambria	Up. F	Up. Freeport	42		•	1	Drift Non-Gaseous	7		1	25	•	1	1
Miller-Abrams Coal Co.															
W. Becker	Cambria	Lo. F	Lo. Freeport	42	1			Drift Non-Gaseous	2	1	ı	30	1	1	1
Myers & Son Coal Co., Wm.															
Myers	Cambria	Lo. K	Lo. Kittanning	46	1	1	•	Drift Non-Gaseous	2	1	1	100		1	1
North Cambria Fuel Co.															
North Cambria Strip	Cambria	Up. 8	Up. 8 Lo. Kitt.	46			1				1	6,020	1	16,200	1
P. P. & K. Coal Co.															
P. P. & K. No. 1	Cambria	Lo. F	Lo. Freeport	54	2		1	Drift Non-Gaseous	1		m	350	1	ı	1
P. P. & K. No. 2	Cambria	Up. F	Up. Freeport	40			1	Drift Non-Gaseous		,	1	150		1	1
								Total			4	200	•		-
Panaro Bros. Coal Co.															
Panaro	Cambria	Up. F	Up. Freeport	42	1		1	Drift Non-Gaseous	1	1	4	400	•	1	1
Papson Coal Co.															
Enterprise	Cambria	Lo. F	Lo. Freeport	24	ı	,	,	Drift Non-Gaseous	2	•	1	75	,	1	1
Parcell Coal Co.															
Parcell	Cambria	Lo. F	Lo. Freeport	48		1	,	Drift Non-Gaseous	3	1	1	20	•	1	1
Patton Clay Manufacturing Co.															
Patton Clay No. 1	Cambria	Up. K	Up. Kittanning	54	1	,	1	Drift Non-Gaseous		2	09	4,504	1	1	1
Pennsylvania Coal & Coke Corp.															
Mine No. 22	Cambria	Lo. F	Lo. Freeport	44	,	1	,	Drift Gaseous	•	43	173	29,000	,	1	ı
Pershing Coal Co.															
Pershing	Cambria	Lo. F	Lo. Freeport	42	1	1	ı	Drift Non-Gaseous	2	1	1	100	•	•	4
Press Coal Co.															
Press	Cambria	Lo. F	Lo. Freeport	52			ŧ	Drift Non-Gaseous	3			200	1	1	1
Red Top Coal Co.															
Red Top No. 10	Cambria	Lo. K	Lo. Kittanning	48	ı	ı	1	Urift Non-Gaseous	13	_	1	. 1,336		ı	4
Revak No. 1	Cambria	Un. F	Un. Freenart	40		,	,	Drift Non-Gascous	-	,	•	60		ı	•
	2		2 400 204	2				200200-0000-0000	4			3			

			Height	Helght:Shaft:	Kind of Opening	Opening pe	Drift	z 	lamps used	Number and type lamps used	: Exp]	Explosives used	spunod - pa	
		Geological	of			Aver-	2000							
Operators and Mines	County	name of coal bed	in-	depth	length	pitch :	: drift:no	1 1 00151000e	:Flame :	: vrelectric	: :Permissible Black :explosives nowde	e Black	Dvnami +e	Other (Name)
Rich Hill Coal Mining Co.														
Rich Hill No. 1	Cambria	Up. Freeport	38	1	,	1	Drift Non-Gaseous	- sno		1 21		1	1	ı
Rich Hill No. 4	Cambria	Lo. Freeport	36	ı		,	Drift Non-Gaseous	- sno		8 140	(-)	•	1	
Rich Hill No. 5	Cambria	Up. Freeport	38	ı	•	ı	Drift Non-Gaseous	- sno		1 51		-	1	
							Total	1	~	.3 212	53,685	1	1	-
Robuck Coal Co.														
Robuck No. 2	Cambria	Lo. Freeport	24	•	ı	ı	Drift Non-Gaseous		4	1	1	950	1	ı
Bearer	Cambria	Up. Freeport	40	ı		ı	Drift Non-Gaseous			-	2,000	1 0	-	-
Roseann Coal Co.							lotal		0	'	2,000			
Roseann	Cambria	Up. Freeport	40	1	•	١	Drift Non-Gaseous	- sno		4	850	1	1	1
Rummel Coal Co.														
R & S	Cambria	Lo. Freeport	44	ı	•	1	Drift Non-Gaseous	ons	-	1	5	1	١	•
Saint Boniface Coal Co.														
Dubyak	Cambria	Mid. Kittanning	g 48	ı	ı	ı	Drift Non-Gaseous	ons	-	•	10	1	ı	١
Shero coal co.		1												
Cormish	Cambria	Lo. Freeport	48	ı	1	ı	Drift Non-Gaseous	ons	7	•	20			
Tivarchick	Cambria	Ilo Erococat	0		1	1	David for Mon-Control		1	1	CAC	1	1	
Shilling Coal Co.		3 100 5311 • 65	ř	ı	ı	ı	DITT NOIL-GUS	600		ı	200			
Shilling	Cambria	Mid. Kittanning	38	•	٠	1	Drift Non-Gaseous	ons	2	1	20	1	•	٠
Sponsky Coal Co.			,											
Hilltop	Cambria	Lo. Freeport	42	1	•	ı	Drift Non-Gaseous	sno	- 2	ı	150	1	•	1
Springfield Coal Corp.														
Springfield No. 4	Cambria	Lo. Kittanning	36	ı	1,000	20	- Gaseous	1	30	175	9,800		ı	Airdox
Sterling No. 1	Cambria	Io. Kittanning	42	440	•	,	Drift Gaccome	'	BO	348	R9.500	٠	١	1
Stoltz Coal Co.									)					
Stoltz	Cambria	Lo. Freeport	54	ı	•	•	Drift Non-Gaseous		2 -	1	150	150	•	٠
Stossel & Ebbs Coal Co.														
Camel Run	Cambr:a	Mid. Kittanning	36	,		ı	Drift Non-Gaseous	- sno	1	2	40			ı
Thomas coal co., Maurice	2 - 4 - 4	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	000				7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				00.		ı	ı
Thurstin Coal Co L. C.	PT IQUIPO	Mid. Nittanning		1		1	Urill Non-Gaseous	sno	1	•	701		1	ı
Thurstin Strip	Cambria	Lo. Freeport	28	ı	١	ı	•	1	١	1	1	٠	•	ı
Tokarchick Coal Co.														
Tokarchick Ugoletti Coal Co	Cambria	Lo. Freeport	46			ı	Drift Non-Gaseous	sno	- 5	•	200	1		
Lubert	Cambria	Up. Freeport	37	٠	ı	ı	Drift Non-Gaseous	ons	1	1	200	•	•	٠

			. K Height:Shaft:	Shaft	nd of Ope Slope	nin	:Drift:	••	Numbe	Number and type lamps used	a ed	Explos	ves use	Explosives used - pounds	
		Geological	Seam 1	e0 es e	00 00 0	Aver- :		Gaseous			•• ••				
Operators and Mines	County	of coal bed	ches	depth:	enoths	piten	: : :drift:no	11 to a superior of the state of the superior of the superi	ir. Openisa	iriame i isafetyiele	ctricexp	rexplosives powde	Lack	Dynamite	(Name)
Wrana Coal Co. Mine No. 23	Cambria	Lo. Freeport	46	ı		1"	Drift No	Drift Non-Gaseous	,	1	4	400	1	1	
Wargo Warel Coal Co.	Cambria	Lo. Freeport	44	1	ı	1	Drift No	Drift Non-Gaseous	_	1	1	75	•	1	
Nagle Nagle Rros. Coal Co.	Cambria	Lo. Freeport	52	1	1	1	Drift No	Drift Non-Gaseous	2	6	1	20	1	1	
Weakland Strip Weakland Coal Co., 160	Cambria	Mid. Kittanning	32	1	1	1	1	1	1	1		1	1	1	1
Weakland Wilkinson Coal Co., Charles	Cambria	Lo. Freeport	48	i	ŝ	1	Drift No	Drift Non-Gaseous	-	1	1	104		•	1
Wilkinson Strip	Cambria	Up.& Lo.Freeport	t 28-32	1	1	1	1	1	1	1	ı	1	1	2,000	•
Wood Strip Woods-Hauzie Coal Co.	Cambria	Lo. Freeport Lo. Kittanning	36	1	1	1	1	ę	1	1	1	400	1	1	1
Mine No. 1	Cambria	Lo. Freeport	44	1	1	1	Drift No	Drift Non-Gaseous	2	1	1	150	100	1	1
Yeager Yeager Coal Co., Terrance	Cambria	Mid. Kittanning	48	1	1	1	Drift No	Drift Non-Gaseous	4	1	1	400	1	1	
Yeager Zenlock Coal Co.	Cambria	Mid Kittanning	40	ı	1	ı	Drift No	Drift Non-Gaseous	~	1	1	10	1	1	1
Zemlock	Cambria	Lo. Freeport	46	1	ı	1	Drift No	Drift Non-Gaseous_	3		1	300	1	1	1
						-	District Total	Total	167	359	1,558	299,940	1,510	18,250	
		di undi di di di mamilia salahin samaja di di mandapata mandapata na						12							
					īd	District 16	16								
Angelo, 15 km Angelo B han, Andv	hayette	o ewickley		,			Drift No	Drift Non-Gaseous	т	1	1	700	1	,	1
Bontz Coal Ca.	Fayette	Pittsburgh	59	1	1	1	Drift No	Drift Non-Gaseous	~7		1	1,200	1	1	,
suble Bet Coal Co.	Fayette	Pittsloop	72	1	1	1	ę	1	1	1	1	1	1	1	
Liov. No. 4	Fayotto	Lewickley	60	1	ı	1	Dritt No	Drift Non-Coscous	1	-	10	0.054.)	4	ı	,
Griffin No. Z	Eayette	Pittsturgh	75		ě	1	Drift R	Drift Non- secus	~	-	1	CARS	1	1	1

Coological   Seam   1   Aver-1	1 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Aver- 1	drift Non-Gaseous - Caseous - Non-Gaseous - Caseous - Ca	# # # # # # # # # # # # # # # # # # #		Permissible Black explosives powder 269,700 - 150 - 1,200 - 6,250 - 23,450 -	sible Black 1ves powder Dynamite 150	(Name r
Gological name Co. of America Greene Pittsburgh  Construction Co. Fayette Sewickley  Construction Co. Fayette Pittsburgh  Sewickley  Fayette Pittsburgh  Fayette Fayette Fayette  Fayette Fayette Redstone  Fayette Redstone  Fayette Redstone  Fayette Redstone  Fayette Fayette Sewickley  Fayette Fayette Fayette  Fayette Fayette Sewickley  Fayette Fayette Sewickley  Fayette Fayette Pittsburgh  Fayette Fayette Sewickley  Fayette Fayette Pittsburgh  Fayette Fayette Pittsburgh  Fayette Fayette Pittsburgh	1 0 4 4 4 4 4	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	age : : pltch: : cgrees.drift; : cgrees.drift; : 170	Gaseous in non-gaseous caseous	i.Elame ; i.Elam	: ectriciexy 578	0.		Other Name
Mines  Construction Co.  Fayette Sewickley  Construction Co.  Fayette Redstone  Fayette Pittsburgh  Fayette Fayette Fayette  Fayette Fayette Fayette  Fayette Redstone  Fayette Redstone  Fayette Redstone  Fayette Fayette Sewickley  Fayette Sewickley  Fayette Sewickley  Fayette Pittsburgh  Fayette Pittsburgh  Fayette Pittsburgh  Fayette Fayette Pittsburgh  Fayette Fayette Pittsburgh  Fayette Pittsburgh		thi lengthid (68) (05) (05) (05) (17) (17) (17) (17) (17) (18)	egreesidriffi 170 - Drift 50 - 70 -	Gaseous Caseous Non-Gaseous Non-Gaseous Non-Total Total	nisafetyiel 151 3 1 8 1 5 5	6ctrices 578 60 53 53			(Name)
Construction Co. Fayette Sewickley 60 Construction Co. Fayette Redstone 36	8 63 68 8 7 3 8 6 8		170 - Drift - Drift 50	1 1 1 1 1 1 1	15	53	150 - 150 - 1,200 - 6,250 - 23,450 - 25.450		
Construction Co. Fayette Sewickley 60 Construction Co. Fayette Redstone 36 Construction Co. Fayette Pittsburgh 72 - 2,500' 50 Fayette Pittsburgh 84 - 2,500' 70 Fayette Pittsburgh 86 - 1,200' 70 Fayette Pittsburgh 86 - 1,200' 70 Fayette Pittsburgh 86 - 1,200' 70 Fayette Pittsburgh 83	8 6 7 8 8 8 9 2 8 8	1,200*		1 1 1 1 1 1	'		1,200 - 6,250 - 23,450 -		
Construction Co. Tayette Redstone 36	8 6 4 9 7 3 6 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1,200*			'	60 53	1,200 - 6,250 - 23,450 -		
Fayette Redstone 36	36 39 36 39 36 39 36 39 36 39 36 39 36 39 36 39 36 39 36 39 36 36 36 36 36 36 36 36 36 36 36 36 36	2,500			'	- 60	1,200 - 6,250 - 23,450 -		
Fayette   Pittsburgh   72   -   -   -	36 63 36 88 84 72 36 88 88 88 88 88 88 88 88 88 88 88 88 88	. 2,500° . 1,200°			•	60 53	1,200 - 6,250 - 23,450 -		
Fayette Pittsburgh 90 384' 7,200' 50  Fayette Pittsburgh 84 - 2,500' 70  Fayette Pittsburgh 80 - 1,200' 40  Fayette Pittsburgh 63 - 1,200' 40  Fayette Pittsburgh 63 - 1,200' - 40  Fayette Redstone 36	36 63 88 84 90 96 96 96 96 96 96 96 96 96 96 96 96 96	2,500'			v 4 1	53	6,250 -		
Fayette   Pittsburgh   84 - 2,500' 70     Fayette   Pittsburgh   96 - 1,200' 40     Sayette   Pittsburgh   63 - 1,200' 40     Fayette   Pittsburgh   63     Fayette   Redstone   36     Fayette   Redstone   36     Fayette   Redstone   36     Fayette   Sewickley   60     Fayette   Lo. Kittanning   33     Fayette   Lo. Kittanning   30     Fayette   Lo. Kittanning   37     Fayette   Lo. Kittanning   37     Fayette   Lo. Kittanning   37     Fayette   Lo. Kittanning   37     Fayette   Fayette   Lo. Kittanning   37     Fayette   Fayette   Lo. Kittanning   38     Fayette   Fayette   Lo. Kittanning   76     Fayette   Fayet	36 63 68 3 96 98 98 98 98 98 98 98 98 98 98 98 98 98				4 1	53	23,450 -		
Fayette Pittsburgh 80 - 1,200' 40  2 Fayette Pittsburgh 63 31 Co. Fayette Redstone 36 50. Fayette Redstone 36 50. Fayette Redstone 36 50. Fayette Redstone 60 50. Kittanning 33 50. Kittanning 33 50. Kittanning 30 51.200' 40  52. Fayette Lo. Kittanning 30 53. Fayette Lo. Kittanning 30 54. Fayette Lo. Kittanning 30 55. Fayette Pittsburgh 76		1,200			1	10			
Fayette Pittsburgh 80 - 1,200' 40 Fayette Pittsburgh 63 - 1 Fayette Pittsburgh 63 - 1 Fayette Redstone 36 Fayette Redstone 36 Fayette Sewickley 60 Fayette Sewickley 60 Fayette Lo. Kittanning 30 Fayette Lo. Kittanning 30 Fayette Payette Do. Kittanning 30 Fayette Pittsburgh 76		1,200				10	000		
Fayette Pittsburgh 63 Fayette Pittsburgh 63 Fayette Redstone 36 Fayette Redstone 32 Fayette Redstone 36 Fayette Sewickley 60 Fayette Lo. Kittanning 30 Fayette Lo. Kittanning 30 Fayette Pittsburgh 76	r 46		1	1.			006	•	
Fayette Pittsburgh 63 Fayette Pittsburgh 63 Fayette Redstone 36 Fayette Redstone 36 Fayette Sewickley 60 Fayette Lo. Kittanning 33 Fayette Lo. Kittanning 76 Fayette Pittsburgh 76	44	1			-	10	6.490	1	
Fayette Pittsburgh 63 Fayette Pittsburgh 63 Fayette Redstone 36 Fayette Redstone 36 Fayette Sewickley 60 Fayette Co. Kittanning 33 Fayette Lo. Kittanning 30 Fayette Pittsburgh 76 Fayette Pittsburgh 76	rt rt	1		1					
Fayette Redstone 36 Fayette Redstone 36 Fayette Redstone 36 Fayette Sewickley 60 Fayette Sewickley 60 Fayette Lo. Kittanning 33 Fayette Lo. Kittanning 76 Fayette Pittsburgh 76	46		- Drift	Drift Non-Gaseous	9 1	1	3,700 -		•
Fayette Redstone 36 Fayette Redstone 32 Fayette Redstone 36 Fayette Sewickley 60 Fayette Lo. Kittanning 33 Fayette Lo. Kittanning 76 Fayette Pittsburgh 76 Fayette Pittsburgh 76 Fayette Fayet			- Drift	eous	- 4	1	1,800		
Fayette Redstone 36				Total	3		2,500		
Fayette Redstone 32 Redstone 36 Sewickley 60 Fayette Lo. Kittanning 33 Fayette Lo. Kittanning 76 Fayette Pittsburgh 76		•	1		,	1	,	•	,
Fayette Redstone 32 Sewickley 60									
Fayette Redstone 36 Sewickley 60 Fayette Sewickley 60 Fayette Lo. Kittanning 33 Fayette Lo. Kittanning 76			1	1	1	1		800	
Fayette Sewickley 60 Fayette Lo. Kittanning 33 Fayetve Lo. Kittanning 76 Strip Fayette Pittsburgh 76			1	1	1		1,560	•	
Fayette Lo. Kittanning 33 Fayette Lo. Kittanning 30 Strip Fayette Pittsburgh 76			- Drift	Drift Non-Gaseous	2 -	1	100	1	1
Strip Fayette Pittsburgh 76			Drift		7	,	1 400	8	
Strip Fayette Pittsburgh 76 = -	Kittanning		- Drift		7 2		- 600		
Strip Fayette Pittsburgh	•				14 4		2,000 -		
		1	1		•	,	85	•	1
Fayette Pittsburgh 72			- Drift	Drift Non-Gaseous	ı m		100	;	1
Latrobe Construction Co.  Leckrone Strip Fayette Pittsburgh 90			1	1	1		1	10,500	1

			Height	Height: Shaft:	Kind of Opening	pening	Drift:	Nu	Number and type lamps used	type :	Explos	ives use	Explosives used - pounds	
		Geological	seam :			Aver- :	Gaseous				.Dommiceible Black	Black		Other
Operators and Mines	County	of coal bed	ches	depth:	lengthide	grees	drift:non-c	stopen	: safety:	electrice	xplosives	powder	Dynamite	(Name)
Laurel Enterprises						(								
Oliphant	Fayette	Pittsburgh	06	1	2,500	40	- Non-Gaseous	1 5	n	30	1,300	ı	1	
Leckrone Coal & Coke Co.			0			000			(	Č	5			
Lonald No. 3	rayette	Pittsburgh	06	1	1001	30-	- Non-Gaseous	I ST	N	C7	1,4200		1	1
Cates Strip	0++0/01	Frogonovi	CV	1	1	1	1	-		1	•		1	1
Marsolino Construction Co.	ر ما د د د د		7											
Brownfield Strip	Fayette	Pittsburgh	96	1	1	1	1	1	1	1	1		1	•
Marsolino & Zapotosky Coal Co.														
Shoaf Strip McCusker Brothers	Fayette	Pittsburgh	96	1	1	ı	1	1	1	1	ı	ı	ı	ı
Stewart	Fayette	Pittsburgh	72	1	1	1	Drift Mon-Gaseous	S	3 1	1	100	1	ı	•
McGee Coal Co.														
Sapper	Fayette	Pittsburgh	96	1	1	1	Drift Non-Gaseous	56	60	24	7,000	1	ı	
Menallen Coke Co.														
Kyle Strip	Fayette	Pittsburgh	84	-	ı		1	1	ł	1	30,530	ı	1	1
Earl Swaney (Collier) Strip	Fayette	Sewickley	57	1	1	ı	1		-		22,300	1	9	-
							Total	-	1	1	52,801		-	1
Merryman, Harry J.														
Carroll	Fayette	Up. Kittanning	99 6	1	1	1	Drift Non-Gaseous	SE	1	ı	1001	ı	•	1
Metros Coal Co.														
Metros	Fayette	Sewickley	54	1	ı	1	Drift Non-Saseous	S	1	ı	200	ı	1	1
Mitchell Coal Co.														
Taylor	Fayette	Lo. Kittanning	9 35	1	ı	1	Drift Non-Caseous	ns 4	-	1			ı	ı
Oaks Coal Co.			-								0.0			
Cars No. 2	rayette	Pittsburgh	2	ı	1	1	Drift Non-Gaseous	Sp	•	1				
P. & [ . (Oliobant) Etrip	F3V0++0	Di ++ church	0	1	1			-	1	ı	(0)	1	P 10 15	1
Phillips Coal & Coke Co.	امادرده	r ceparal												
Leckrone (Phillips) Strip	Favette	Redstone	36	-	1	1	1	1	1		1	1	1	ı
Piccolomini Coal Co., Wm.		Sewickley	09											
Shoaf Strip	Fayette	Redstone	30	1	1	1	1	1	1	1	1	1	1	ŧ
Pontorero & Sons Coal Co.														
Massrock Strip	Fayette	Pittsburgh	72	1	1	1	1	1	1	1	1	ı	1	ı
Stevenson Strip	Fayette	Redstone	36	1	ı	1	1	1	1	1	1	ı	1,000	1
Vaslavsky Strip	Fayette	Redstone	36		1	ı	1	1	1	ı		ı		1
Fast Strip	Fayette	Sewickley	54	1	1	ı	1	1				1		
							Total	1	1	-	-		11 (0)	-

			Height: Shaft:	Kinc	Kind of Opening	ing :Drift	######################################	Numbe	Number and type	a a	Explosi	ves used	Explosives used - pounds	
		Geological	of :	** **	: Aver-	Aver :	gaseous :	** **		 				
Operators and Mines	County	of coal bed	in= :	epth:ler	pit pathidea	pitch : learees:dri	in : : :Plame : :Plame : :Permissible Black ches :depth:length:degreesidrift:non-passous:pensisafety:electric.explosives nowder	ıFl	:Flame :	.Pe	:Permissible Black	llack	Dynami te	Other (Name)
Price Coal Co.														
Richman Coal Co.	Fayette	Pittsburgh	75			- Dri	Drift Non-Gaseous	6	1		1,600			
Amend	Fayette	Sewickley	09			Dri	Drift Non-Gaseous	7	7	7	3,600	ı	•	
Ross Coal Co.	Fayette	Sewickley	09			- Dri	Drift Non-Gaseous	0		,	700	,	•	,
Ruane Coal & Coke Co.								ı						
Wynn Strip	Fayette	Pittsburgh Pittsburgh	96 96		400	0,9	Non-Gaseous		4	27	40,000		36.200	
							Total _		4	27	46,000	-	36,200	
Revere Strip	Fayette	Pittsburgh	84				•			,	1			•
Sapp, Phillip Pointvue (Little Run)	Fayette	Pittsburgh	89		i	Dri	Drift Non-Gaseous	ო	1		100		1	ı
Solomon & Teslovich	i.													
Angell Strip Stone Coal Co.	Fayette	Pittsburgh	96							ı		ı		
Stone No. 2 Sunshine Fuel Co.	Fayette	Pittsburgh	89			Dri	Drift Non-Gaseous	Э	1	1	350			•
Uonald No. 2	Fayette	Pittsburgh	84			Dri	Drift Non-Gaseous	10	7		1,900	,	•	•
Sunshine No. 3	Fayette	Sewickley	54			Dri	Drift Non-Gaseous	6			1,900		-	-
Swaney & Swaney Stripping Operation	ration						Total	19		•	3,800			
Collier Strip	Fayette	Sewickley	09	1		1	•	,	1	,	8,000			1
Shoaf Strip	Fayette	Pittsburgh	06				1				1			.
Twillight Industries, Inc.							lotal				8,000			
Vecchio Strip United States Steel Corp.	· Fayette	Redstone	40										700	
Collier	Fayette	Pittsburgh	93	161	·		Non-Gaseous		72	806	163,550		•	ı
Palmer	Fayette	Pittsburgh	96	262	,009	180 -	Gaseous		130	375	49,600			
Valentine Brothers							10191		133	1011	00116017			
Valentine Valentine & Tassone Coal Co.	Fayette	Sewickley	09			Dri	Drift Non-Gaseous	ო		ı	20	ı		ı
New Geneva No. 3 Whipkey Coal Co.	Fayette	Pittsburgh	72			Dri	Drift Non-Gaseous	4			1,050		•	
Whipkey No. 3	Fayette	Lo. Kittanning	36			Dri	Drift Non-Gaseous		1	16	1,500	ı		

			Jo	of a		-Ier-								
		Geological	seam in-	** **		age : pitch :	: Gaseous	•• ••	:Flame :		: :Permissible Black	le Black		Other
Operators and Mines	County	of coal bed	ches	:depth:	lengthic	edrees	<pre>ches :depth:length:degrees:drift:non-gaseous:open:safety:electric:explosives</pre>	ons tope	safety	electric:	explosive	s powder	Dynamite	(Name)
York Run Coal Co. Liberty New Geneva	Fayette	Sewickley	58	1 1	1 1	1 1	Drift Non-Gaseous	rus 3	, -	1 1	2,000	1 1		1 1
	1 a ye c ce	The copy of the	2				Total				2,750		1	1
Yoskovich, Joseph C. Yoskovich	Fayette	Sewickley	54	1	1	ı	brift Non-Gaseous	,us 4			1,500	1	1	1
							District Total	122	330	2,016	680,245	1	52,075	
					016	District 17	7							
Aloe Coal Co., Wm.														
Rider Strip	Allegheny	Pittsburgh	48	1	1	ı	1	ı	ı	1	ı	ı	332,379	1
Barnhart, Menry	Washington	Ditteburgh	60	1	1	ı	Or ft Non-Gaspous	2	1		250	-	1	1
Beitsinger, H. W.			1											
McCarthy Strip	Allegheny	Pittsburgh	09	1	1	ı	1	1	ı	ı	1	ı	4,307	1
Braden, G. C.	£		\$											1
McMinn Strip Campbell Coal Co.	Beaver	Lo. Freeport	82	ı	ı	ı	1	ı	ı	ı	1			
Maude No. 6	Allecheny	Pittsburgh		1	1	-	Drift Non-Gascous	- 50	12	5.0	1	1	1	Airdox
Caruso, Pearl														
Caruso Strip	Washington	Pittsburgh	48	1	ı	ı	1	ı	ı	1	1	1	1	
Central Commercial Co.		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1										1	ı	-1
Colonial Gas Coal Co.	Beaver	Up. Kittanning	74				1			1				
Colonial No. 1 Strip	Beaver	Mid. Kittanning	9 26	ı	1	1	1	1	ı	ı	8	1	2,000	1
Courtney Coal Co.											-			
Port	Beaver	Up. Freeport	40	1	ı	1	Drift Non-Gaseous	- sno	24	15	1,0p.	1	1	1
Craig Brothers											1		400	1
Craig Strip	Washington	Pittsburgh	54	1	ı	ı		ı	ı	ı		1	10,10	
Craig Auger	Washington	Pittsburgh	54	1	ı	ı	Total	1 1	1				42,650	-
Crawford, Irwin														
Crawford Strip DeCook, Frank	Всаург	Lo. Freeport	330	ı	ı	1	1	1	1	ı	l	1	1	ı
DeCook	Washington	Pittsburgh	1,14	1	ı	1	Drift Non-Gascone.			ı	01	1 8	1	1

		_	X + 4 c t c t	Kin	Kind of Opening	ning	.)	dmuN :	Number and type	ype :	Evaloes	900	Fynloedvae mead - mounde	
			of s	2	1 Av	Aver- :								
		Geological name	seam :			age : pitch :	: Gaseous		: :Flame :	. Be	: Permissible Black	31ack		Other
Operators and Mines	County	of coal bed	ches:	depthile	nathidec	reestdi	ches idepthilengthidegreesidriftinon-gaseousiopenisafetyrelectriciexplosives powder	s suado s	afetysel	ectriciex	plosives	owder	Dynami te	(Name)
Deep Valley Coal Co.							:							
Valley	Allegheny	Pittsburgh	09			- D1	Drift Non-Gaseous	4			640		ı	
Dettinger browers	Beaver	Lo. Kittanning	26		,	- Dr	Drift Non-Gaseous	Э			100		•	•
Dow-Lin Coal Co.														
Marquet	Beaver	Up. Freeport	46		,09	320 -	Non-Gaseous	15	-	5	1,250		•	•
Furno Brothers												0		
Furno Glen Coal Co.	Washington	Pittsburgh	24		ı	_ 	Drift Non-Gaseous	m				300		
Dale No. 2	Allegheny	Pittsburgh	55	,		- Dz	Drift Non-Gaseous	3	-		200	,	•	•
Harmon Creek Coal Corp.														
Florence Strip	Washington	Pittsburgh	54			1	•	ı			ı		1,328,620	
Heckman Coal Co.						C				ć	0			
Federal	Allegheny	Pittsburgh	09		1007	17° -	Gaseons		m	20	800			
Hickman Coal Co.										Č	C			
Federal	4llegheny	Pittsburgh	09		700	170	Gaseons		~)	20	00/			
Koliser Coal Co.						-	:	(			L			1
Camp Run	Beaver	Up. Kittanning	30			- -	Drift Non-Gaseous	2)		ı	000	•	•	,
Lundy Mining Co., C. J.	,	1	č										000 6	
Kyle Strip	Beaver	Lo. Freeport	56	•			•				i		7,000	ı
Maglich Coal Co.													2000	1
Maglich Strip	Allegheny	Pittsburgh	63	•							•		2,200	1
Marshall, Wilbert F.		-	ì							ı	,		000	,
Windy Hill Strip	Washington	Pittsburgn	000				1							
Mazzaro Strin	Allegheny	Pittshurah	99	•	,		٠			1	•	,	40,000	
Mazzaro & Spray Coal Co.														
M & S Strip	. Washington	Pittsburgh	99			1	•	,			•		15,000	
McCuen Construction Co.														
Bulger Strip	Washington	Pittsburgh	09			1					1			
McElhaney & Logan													0	
M & L Strip	Washington	Pittsburgh	52			1	•						3,500	
Metropolitan Brick, Inc.													000 30	
Millor Jones	Beaver	Up. Kittanning	24				•		•		1		20,000	
MITTEL 9 DEINITE			(			ċ			-	20	200			•
Miller & Son	Allegheny	Pittsburgh	70				TIL NON-OASEOUS		4	2				
Belton	Beaver	Mid. Kittanning	28	•		- Dr	Drift Non-Gaseous	10	2		1,200	ı	ı	

					ind	Opening		••		Number and type					
			neigni of	neignt:Snart:	STope	or or or	:Drir:			Tamps used	 	EXDIOS1	Explosives used - pounds	- bounds	
		Geological	seam		• ••	age	• ••	Gaseous	• ••	• ••	•				
		name	in-		**	pitch :	**	or :	: F1	:Flame :	:Per	:Permissible Black	3lack		Other
Operators and Mines	County	of coal bed	ches	depth	length:	degrees	ches :depth:length:degrees:drift:non-gaseous:open:safety:electric:explosives powder	-daseons:	open: sa	fety:elec	trictexp	osives	- 1	Dynamite	(Name)
Montour Valley Coal Co.															
Valley Strip	Allegheny	Pittsburgh	09	ı				1	1			1		ı	1
Waters	Allegheny	Pittsburgh	09	ı	ı	1	Drift Non-Gaseous,	n=Caseous_ Total	0				001		. .
Moone, C. F.								lea0							
Moore Strip	Allegheny	Pittsburgh	54	ı	1	1							•	,	•
Moore, R. K.															
Moore Strip N % Z Co.	Beaver	Lo. Kittanning	28	ı	ı	ı			ı		ı	ı		1,028	
Midway Strip Nalesnick Edward	Washington	Pittsburgh	20	ı	ı	ı	1	ı	ı	ı	1	ı		4,200	1
Snyder Strip	Allegheny	Pittsburgh	99	ı		ı		1	1	ı	1	ı	ı	ı	
Corey Strip	Beaver	Lo. Kittanning	24	1	1	1	1	ı	1	1	1	f	ı	4,000	ı
Meinton Strip	Washington	Pittsburnh	57	ı	ı	1	1	1	1			1	1	77,931	
Negley Fire Clay Co. Negley Strip	beaver	Lo. Kittanning	24	ı	á	1	ì	1	1			,		ı	1
Kennedy	Beaver	Up. Freeport	44	1	ı	t	Drift Nor	Mart Moretiscous	m	1	1	1		1	1
Newton No. 2	Beaver	Up. Freeport	44	1	ı	¥	Prift Mon	Mon-Case Jus-	4.				7,00		
North Sewickley Coal Co.							_	10101							
No. 1	Beaver	Mid. Kitt.nning	27	1	ı	ı	)rif* Nar	Piff Nor- moveus	,	Ct	25	3,500		•	
No. 2 Strip	Beaver	Up. Freeport	42	ı	ı	1		1						33,465	
North Star Coal Co.								toloi.		7		3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		201,100	
Jean No. 1 Strip	Washington	Pittsbur #.	99	ı	1	1	1	1	1				ı	7,811	
Jean No. 2	Allegheny	Pittsbursh	5,4	ı	ı	i	Wrift Non-Caseous	-1386095	-		200	12,700	_	7 0.7	
Pawlosky Coal Co.								10131		7	17	13		1	
Maloney	Washington	wittsburch	GD	1	ı	1	I rett Nor	rift Non-Siscous	1	1	2	250	,	1	ı
Eckard ofrip	Beaver	Eb. Kittann.n	3		ı	1	1	1	1	i	1	,	ı	ı	ı
Pittsburgh Consolidation Coal Co. Markening No. Mortour No. 4	Wash nithn	1 to the College			-	-	è	214 0 215		ŗ.	·	4, 200	ı		Airdox
Russil strip	All cheuz	Ultraterish	<i>j</i> .	1	ı	ı		1	1		ı		ı	61,830	ı

				1											
			110 4 0 4 0 4	X Shahar	Kind of Opening	pening	. Dan 1 6 4 5		Numb	Number and type	a ed	2000	000		
			ue i gar	TIPING .	10	0.7.0	0.777			and a dille		CAPTOS	200	Sound - r	
		Geological	seam			age	• ••	Gaseous			• ••				
Originations and Minos	County	name of cosl bod	in-	s s	; length:	pltch :	driftand	In : : : : : : : : : : : : : : : : : : :	1 1 F	:Flame :	:Per	:Permissible Black	Black	Dynamite	Other (Name)
Pittsburg Con 13. of	(point + 400)	1 .													
Smith Strip	Washington	Pittsburgh	53	ı	1	ı	,	1		1	-	1	-	114,300	
								Total		105	300	4,000		176,130	
Point Pleasant Coal Co. Herbert	Washington	Pittsburgh	9	1	1	1	Drift No	Drift Non-Gaseous	4	1		300	,	1	ı
Spangler Coal Co.															
Spangler Strip	Allegheny	Pittsburgh	99	ı	ı	ı	ı		ı	ı	ı	ı	ı		1
Sunnyside Coal Mining Co.	Rosvor	To. Freenort	30	1		ı								148,381	
Duff Strip	Beaver	Ilp. Freehort	32			1		,		1	,	,		15,000	1
Wilson Strin	Beaver		32	1	1	ı		1			1	1		26,936	1
McCready Strip	Beaver		28	1	1	ı		1		ě	1	ı	1	9,251	1
Red Hill Auger	Beaver		32	1		ı		1	1	ı	1	1	1	1	1
								Total		ū	1	-		199,568	-
Superior Coal Co.															
Teodori Strip	Allegheny	Pittsburgh	09	ı	ı	ı		1	ı				ı	ı	
Tasa Coal Co.			i												
Shirley Strip	Beaver	Lo. Kittanning	56	ı	ı	ı		ı	ı	ı		ı	ı	ı	
Olda No. 3 Strip	Alleaheny	Pittsburgh	9	ı	ı	ı		1	ę	1		1	1	8,500	
Veon, Inc., R. A.															
Bova Strip	Beaver	Lo. Freeport	58	ı	ı	ı			ı	ı	1	1		27,750	
Weter, George Brown Strip	Reaver	Pittshuroh	48						1	1	,	1	1	1	1
Windy Hill Construction Co.															
Windy Hill Strip	Washington	Pittsburgh	54	ı	ı	ı	1	1				-	1	11,560	-
						D	District Total	otal	59	136	482	16,490	1,400	2,353,281	
					Die	District 18	80								
Ace Coal Co. Chamberlain No. 2	Huntingdon	Clarion	78	1	450	150		Non-Gaseous	9	2	ī	2,400	ı	•	ı
Gordon	Huntingdon	Lo. Kittanning	34	٠	ı		Drift No	Drift Non-Gaseous	ო		,	3,000	ı	1	ı

Explosives used - pounds

: Number and type :

Kind of Opening : Height: Shaft: Slope :Drift:

			of			Aver-:		**	**	••					
		Geological	seam :		••	age		Caseous :		6-0	**				
		name	10.	:	:	pitch		or :	**	:Flame :	. P	0.			Other
Operators and Mines	County	of coal bed	ches	depth	length:	degree	sdrift:	ches :depth:length:degrees:drift:non-gaseous:open:safety:electric:explosives.	open: s	afety:el	ectricse	- {	powder	Dynami te	(Name)
Argyle Coal Co.															
Bennington "B" Ark Coal Co.	Blair	Lo. Kittanning	30	ı	ı	ı	Drift	Drift Non-Gaseous		4	70	15,480			
Harriett No. 5	Bedford	Up. Freeport	48	1		1	Drift	Orift Non-Gaseous	16	2		20,000	•	1	
Lumpy Coal No. 1	Bedford	Pittsburgh	48	ı	ı	ı	Drift	Drift Non-Gaseous	12	2		2,000		1	
B & Y Coal Co.								Total	28	4		22,000			8
B & Y	Cambria	Lo. Kittanning	15	ı	1	1	Drift	Orift Non-Gaseous	c				150	1	
Barber & Son													5		
Barber	Bedford	Lo. Kittanning	26	ı	ı	ı	Drift	Drift Non-Gaseous	4		1	1,000		ı	1
Barnhart Coal Co.															
Barnhart	Cambria	Lo. Freeport	40	ı	ı	ı	Drift	Drift Non-Gaseous	3	1	ı	1,500		ı	
Barton Coal Co.															
Figard No. 3	Bedford	Up. Freeport	46	ı	ı	ı	Drift	Drift Non-Gaseous	4	1	ı	2,000	ı		
Dellin bros. coal co.															
Belin	Cambria	Up. Freeport	38	ı	ı	ı	Drift	Drift Non-Gaseous	m		ı	600	ı	ı	ı
Belzano Coal Co.															
Belzano	Cambria	Up. Kittanning	46	ı	1	ı	Drift	Drift Non-Gaseous	3	1	ı	750	1,050	ı	ı
Black, Adam J.		7	20												
Black No. 3 Strip	Huntingdon	Clarion	24	ı	ı	ı	ı	1		1	1	1		2,000	
black coal co.															
Black No. 1 Black Diamond Coal Co.	Cambria	Up. Freeport	36	ı	ı		Drift	Drift Non-Gaseous	4	ı	ı	400	ı	ı	
Moshannon "E"	Cambria	Up. Freenort	36	1		1	Drift	Orift Non-Gaseons	4		•	50	350	ı	
Bunker Hill Coal Co.															
Bunker Hill No. 1	Bedford	Lo. Kittanning	28	ı	1	1	Drift	Drift Non-Gascous	m			900	ı	ı	,
Bunker Hill No. 2	Bedford	Lo. Kittanning	28	ı	1	ı	Drift	Drift Non-Gascous	4	1	1	1,350	ı	1	
								fotal	7	8		2,250	8		1
Duthilat Codal Co.															
Buskhart No. 2 Strip Busick Brothers	Blair	Lo.8 Mid. Kitt.	24	ı	ş	ı	1	ı		ı	ı	1	ı		
Busick	Bedford	Lo. Kittanning	31	ı	ı	ı	Drift	Drift Non-Gaseous	2	ı	ı	300	1	•	ı
C & C Coal Co.		1	8					(	,			Č			
C & Z Coal Co.	Cambria	Up. Freeport	97	i i	ı	ı	Drift	Uritt Non-Gaseous	4	ı		000			1
C & Z Cambria Mills Coal Co.	Cambria	Lo. Kittanning	36	ı	ı	ı	Drift	Drift Non-waseous	2	ı	ı		8.10	1	ı
Cambria Mills No. 2	Cambria	Lo. Kittanning	44	1	5,000	20	1	Non-Gaseous	1	m	25	21,699	ı	ı	ı

			Keight:Shaft:	Kir Shaft:	Kind of Opening	Buing	:Drift:	: Numb	Number and type lamps used	: adk:	Explosi	ves used	Explosives used - pounds	
		Geological	of seam sin-		* * °	Aver- : age :	: Gaseous		: : :Flame :		Permissible Black	lack		Other
Operators and Mines	County	of coal bed	ches:	depthale	ngthide	greestd	ches :depth:length:degrees:drift:non-gaseous:open:safety:electric:explosives	: oben:	afetyre	ectricse		H	Dynamite	(Name)
Canali & Christoff		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Q				N 49				000			
Canali Cavalot & Zimmorman	Cambria	Lo. Kittanning	94		ı	ا ت	Uriit Non-Gaseous	ກ		1	1,200		•	1
Star No. 1	Cambria	Lo. Kittanning	36	1			Drift Non-Gaseous	4	1	ı	1,100	ı	1	1
Cavalier Coal Co., Inc. Cavalier Strip	Blair	Up.Lo. & Mid.Kitt.42 Clarion & Brook. 39	tt.42								1,450		0000,9	
Chilcote Mining Co. Chilcote	Cambria	Lo. Freeport	36			Q -	Drift Non-Gaseous	e	1	1	800		,	1
Clark & Sons, Ralph L. Clark	Huntingdon	Clarion	26		1	٩	Drift Non-Gaseous	4		٠		1,200	٠	1
Colledge Coal Co. Glendale No. 6	Bedford	Lo. Kittanning	32	,		۵	Drift Non-Gaseous	6	2		2,000		•	,
Conley Brothers Saxmont	Bedford	Clarion	09	1		Q	Drift Non-Gaseous	4			2,000	1,600		
Crocker & Son, H. W. Shreeve Run No. 3	Bedford	Lo. Kittanning	30			0	Drift Non-Gaseous	ო	1	,	1,200	400	1	,
Crotsley, Kenneth Crotsley Strip	Huntingdon	Clarion	30					ı		1	ı		8,000	
Cumo Coal Co. Dean No. 7	Cambria	Up. Kittanning	48	ř		Q .	Drift Non-Gaseous	ಣ		•	1	250	ı	,
Davis Coal Co. Davis	Cambria	Lo. Kittanning	40	,		Q •	Drift Non-Gaseous	Ą	í		1,000			
Dean Coal Co- King No. 3 Strip	Cambria	Up. Freeport Lo. Freeport	26 40	i			ı			ı	59,785		8	1
Old Onion	Huntingdon	Clarion	26			0	Drift Non-Gaseous	ന		1	300	1	ı	ı
Campbell Ridge No. 1 & 2	· Cambria	Up. Freeport	40	ı		٥	Drift Non-Gaseous	4		ı	ı	700	ı	ı
Garman	Cambria	Lo. Kittanning	46		ı	0 -	Drift Non-Gaseous	ന		1	ı	200	ı	
Douglas, Elsworth Douglas	Bedford	Up. Freeport	48	ı	500	300 -	Non-Gaseous	9			4,000	,	ı	1
Bacon No. 5	Bedford	Up. Freeport	48	ı	1	Q -	Drift Non-Gaseous	8		1	320		ı	ı
Dysart Coal Co. Dysart	Cambria	Lo. Kittanning	42	ŧ		۵ -	Drift Non-Caseous	4		1	1,200		ı	1
Edwards, Hobert Wrays Hill No. 1	Huntingdon	Lo. Kittanning	72	ı	200	100 -	Non-Gaseous	2		1	20	550	ı	

		sico	Height:Shaft:	Ki	Kind of Opening	ening	:Drift:	s Numb	Number and type lamps used	. s	Explosiv	Explosives used	- pounds	
		Geological	of : seam : in= :	00 00 00	W 10	Aver- : age :	: Gaseous		: : :Flame :	d.	: : :Permissible Black	ack		Other
Operators and Mines	County	of coal bed	ches :c	lepth: ]	ength:de	grees:	ches :depth:length:degrees:drift:non-gaseous:open:safety:electric:explosives powder	t opents	afetysele	ctricie	plosives po		Dynamite	(Name)
Everetts & Neville														
Bacon No. 6 F & K Coal Co.	Bedford	Up. Freeport	38		0		Drift Non-Gaseous	2		8	800		¢	
Х	Cambria	Lo. Kittanning	52	8			Drift Non-Gaseous	1	2	25	950		•	
Fry Coal & Stone Co.			(											
Kay Strip	Bedford	Pittsburgh	50	ŧ	ŧ	ŧ	8	0		•	•			
Velest Strip Gregg. Frank	Cambria	Lo. Kittanning Clarion	24				î e	1	1		•	ı	•	
Howard Criffith & Conn Chan E	Cambria	Lo. Kittanning	33	â	8	E	Drift Non-Gaseous	2	8	•	20	1	•	ì
Broad Top No. 9 Healv. Clarence G.	Bedford	Up. Freeport	54		100 0	200	- Non-Gaseous	4		8	1,250	ı		
Healy Heaton, Margaret	Blair	Lo. Freeport	34	í	8	1	Drift Non-Gaseous	2			100	0	•	•
Heaton Heck Coal Co.	Blair	Pittsburgh	22	8	8	8	Drift Non-Gaseous	e0			1,000	ı	٠	
Big Horse Hedge, Hilton	Huntingdon	Lo. Kittanning	42	6	180	320	- Non-Gaseous	4	2		300		ı	
Brown	Bedford	Up. Freeport	09	t		ε	Drift Non-Gaseous	4	ŝ	8	1,000			ı
Helm No. 1 Strip	Huntingdon	Mid. Kittanning Lo. Kittanning	94		8		1		1		271,649		•	1
Helm No. 1 Strip	Bedford	Pittsburgh	42				CT				9,214			. .
Hertzog Coal Co. Hertzog	Cambria	Lo. Freeport	30	8	ŧ		Drift Non-Gaseous	9			1,900		•	
Hickory Hill Coal Co. Hickory Hill	Bedford	Up. Freeport	46	ŧ	3,000	150	- Non-Gaseous	4			1,200			
Hillside	Huntingdon	Clarion	52	1	1	1	Drift Non-Gaseous	2			009			1
Hollen Hughes & Co C A	Cambria	Up. Freeport	30	4	ė		Drift Non-Gaseous	7	-			400	•	
Lilly No. 8 Strip	Cambria	Up. Freeport	36	1			1	1			ŧ		ı	RXL
Joller Strip	Huntingdon	Lo. Kittanning	72	ı	0	ŧ	1	1			1		300	
Kelly	Bedford	Up. Freeport	42	ı		1	Drift Non-Gaseous	9			0006		1	٠

Number and type :

Height: Shaft: Slope :Drift:

			Heloht:Shaft:	naft:		Openitud thy	t Drif 64 0	Numbe	Number and type		on loo two		-
			of s		. Av	Aver- s		64	nach edu		2010101	neen s	105
		Geological	seam s	**	60	age :	s Gaseous s	**	**	- 00			
Operators and Mines	County	of coal bed	in- i	soth: len	: pitch	tch : rees:dr	in : : : : : : : : : : : : : : : : : : :	1F1	Flame :	Permiss	Permissible Black	ck der Dynamite	Other (Name)
Kenner Coal Co.											1		
Kutruff & Son, Ened	Cambria	Up. Freeport	44			- Dr	Drift Mon-Gaseous	13	2	- 4,6	4,600		i
Kutruff	Cambria	Up. Freeport	30		ŧ	Dr	Drift Non-Gaseous	2	B			850	1
Leighty Brothers	7		ć				:	-					
Seaboard No. 0	Bearord	Lo. Kittanning	87.8			TO OT	ritt	21	1	-	400		8
Seaboard No. /	bediord	Up. Freeport	40		.009	302	Non-Gaseous Total	7 4			800		
Lilly Coal Co., E. F.	i												
Lilly Tink Herman	Blair	Lo. Kittanning	36		0	- Dr	Drift Non-Gaseous	7	1				•
Link	Cambria	Lo. Kittanning	40			- Dr	Drift Non-Gaseous	2			400	1.200	•
Martin, William H.													
Bacon No. 8	Bedford	Up. Freeport	42		8	- Dr	Drift Non-Gaseous	3	1		300	009	1
Martin, McIntyre & McKnight Bacon No. 7	Bedford	Uo. Freenort	42			č	Drift Non-Gassons	4			613		•
Maruna & Snyder			l T			1	600060 - 1000 0 11 1	r	ı		2		
S ≥ M	Cambria	Lo. Kittanning	40		g	- Dr	Drift Non-Gaseous	2	1		1	200	1
McGuire Coal Co.													
Mcck, Flmer	Cambria	Up. Freeport	48			- Dr	Drift Non-Gaseous	m	0			029	8
Delaware No. 5	Bedford	Up. Freeport	44	£	1	- Dr	Drift Non-Gaseous	_	8		700		1
Miller, C. L.													
Kay Strip Miller Coal Co.: H. W.	Bedford	Pittsburgh	20	ı					0				1
Miller No. 1	Cambria	Lo. Kittanning	48	-	1,800	50 "	Non-Gaseous	30	_	- 2	2,700		1
Miller & Harding Brothers						)		1	•	î			
Miller Myers Coal Co.	Bedford	Up. Freeport	42	ı		- Dr	Drift Non-Gaseous	4	1	- 2,	2,500		•
Myers Nimchichin Mike	Cambria	Up. Freeport	48	8		- Dr	Drift Non-Gaseous	~				100	1
Raven Rock	Huntingdon	Clarion	54	ŧ	,002	100 -	Non-Gaseous	4				009	•
	Cambria	Up. Freeport	42			- Dr	Drift Non-Gaseous	4	1		200		
Powell Coal Co., C. E.		-											
Powell No. 3 Strip	Cambria	Up.& Lo. Freeport 32-36	rt 32-36			1	8		1	•		- 20,000	- 00
Sterling No. 3 Strip	Cambria	Lo. Kittanning	54					1	1	1		- 52,	- 00
Powell No. 6	Cambria	Brookville	48			- D1	Drift Non-Gaseous_	6		- 1,	200		
							Total	6	1	- 1	200	- 72,000	- 00

County   Goological   Goolo					×	pui	pening			Number and type	type :				
Geological  County of coal bed  Combria Up. Freeport Cambria Up. Freeport Cambria Io. Kittanning Huntingdon Lo. Kittanning Cambria Clarion Huntingdon Clarion Cambria Up. E. Preeport Bedford Up. Freeport Bedford Up. Freeport Cambria Up. Kittanning  Tip Huntingdon Clarion  Sedford Up. Kittanning  Tip Huntingdon Clarion  Sedford Up. Kittanning  Tip Huntingdon Clarion  Bedford Lo. Kittanning  Mining Co. Cambria Lo. Kittanning  Bedford Lo. Kittanning				of a	Sharts	70	er-	: 1111		ramps used	Dag	E XDTOS	sives used	Explosives used = pounds	
County of coal bed  Cambria Up, Freeport  Cambria 10. Kittanning Huntingdon Lo. Kittanning Huntingdon Clarion Huntingdon Clarion Cambria Up, E. L., Freeport Bedford Up, Freeport Cambria Up, Kittanning  Cambria Up, Kittanning  I.P. Filton Clarion  Bedford Up, Kittanning  Mining Co. Cambria Up, Kittanning  Mining Co. Cambria Clarion  Bedford Clarion  Clarion  Lo. Kittanning  Bedford Lo. Kittanning  Cambria Lo. Kittanning  Bedford Lo. Kittanning  Bedford Lo. Kittanning  Cambria Lo. Kittanning  Bedford Lo. Kittanning  Bedford Lo. Kittanning			Geological	seam	** **	40 01	age sitch :	: Gaseous		THE CHANGE		: :Permissible Black	Black		Other
Combria Up. Freeport 48 - 200' 200' 200' Cambria Io. Kittanning 40	perators and Mines	County	of coal bed	ches	depth:	length: de	edrees	drift: non-gaseou	stopens	safety:e	lectricse		powder	Dynamite	(Name)
Cambria Up. Freeport 48 - 200' 200' Cambria Io. Kittanning 40	rince Coal & Supply Co.											1			
Cambria   10. Kittanning   40   -   -   -   -	Prince No. 1 & M Coal Co.	Cambria	Up. Freeport	48		200	200		1	9	21	1,500	ı	1	ı
Huntingdon	R & M	Cambria	Io. Kittanning	40	1	1		Drift Non-Gaseou	5	1	-	200	1	1	1
Huntingdon Lo.Kittanning 24 - 500' 100  Cambria Lo.Kittanning 24  Huntingdon Clarion 72  Cambria Lo.Kittanning 72  Bedford Up.Freeport 26  Bedford Up.Freeport 42  Cambria Up.Kittanning 60  Cambria Up.Kittanning 30  Fulp Fulton Clarion 930  Mining Co. Gambria Lo.Kittanning 20  Cambria Lo.Kittanning 34  Bedford Lo.Kittanning 34  Cambria Lo.Kittanning 38  Bedford Lo.Kittanning 38  Bedford Lo.Kittanning 38  Bedford Lo.Kittanning 39  Bedford Lo.Kittanning 30	amper & Shank														
Cambria Lo.Kittanning 24	Black No. 1	Huntingdon	Lo. Kittanning	24	1	500	100	1	s 3	ı	1	1,000	1	1	1
Huntingdon Clarion   72	ed Ridge Coal Co. Red Ridge Strip Bed. Warren H.	Cambria	Lo. Kittanning Clarion	24	1	ı	1	1	1	ı	1	1,150	1	-1	1
Cambria   Lo. Kittanninq   72   -   -   -	Broad Top	Huntingdon	Clarion	72	ı	1	1	Drift Non-Gaseou	15 5	1	1	2,000	1	1	1
Cambria Up.& L. Freeport 26	Reghetti	Cambria	Lo. Kittanning	72	t	ı	1	Drift Non-Gaseou	5 2	1	í	25∩	300	1	1
Bedford   Pittsburgh   22   -   -	eynolds, W. E.														
Bedford   Pittsburgh   22   -	Reynolds Strip ichards, Kenneth G.	Cambria	Up.& Lo. Freepo		ı	1	1	3	1	1	ı	1	1	1	1
Bedford   Up. Freeport   42   -	Kay No. 1 striff tchey Bros. Co 1 Co.	Bedford	Pittsburgh	22	ı	1	1	1	1	1	1	1	1	4,000	1
Cambria Up. Kittanning 60	Hitchey	Bedford	Up. Freeport	42	1	1	1	Drift Non-Gaseou	3	1	1	5,400	1	1	1
Filton Clarion 1988	Roberts	Cambria	Up. Kittanning	09	1	1	1	Drift Non-Gaseou	-		1	1		1	1
Fulton   Clarion   58	ockhill Coal Co.								,						
Mining Co. Cambria   Lo. Kittanning   20   -   -   -     Maning Co. Cambria   Lo. Kittanning   34   -   -   -     Cambria   Lo. Kittanning   34   -   -   -     Cambria   Lo. Kittanning   48   -   -   -     Bedford   Lo. Kittanning   24   -   -   -     Budford   Lo. Kittanning   30   -       Budford   Lo. Kittanning   30   -	Rockhill N . 10 Strlp	Fulton	Io. Kittanning Clarion		1	ı	ı	1	ı	1	ı	1	1	77,00	ı
Mining Co.  Cambria Lo. Kittanning 34	Rockhill No. 12 Strip	Huntingdon	Clarion	978	1	1	1	1 + 3	-		b		1	44,210	
Mining Co.   Lo. Kittanning   20   -   -   -	ohm Coal Co.							10.00	-	And the same of th				7 7 7 7 7 7	
Cambria Lo. Kittanning 34 Cambria Io. Kittanning 34	Glendale No. 7		Lo. Kittanning	260	1	ı	1	Drift Non-Gascon		ı	1	1,00	0.19	1	1
Cambria Io. Kittanning 34 Cambria Lo. Kittanning 48	Royal No. 1		Lo. Kittanning	34	1	1	ı	Drift Non-Jaseou	9		i	UZ)	1	1	1
Gambria Lo. Kittanning 48 Bedforl Lo. Kittanning 24 Bedforl Lo. Kittanning 30 - Ribb Bill Mil. Kittanning 30	Scanlan Strip	Cambria	Io. Kittanning	34	1	ı	1	1	1	1	1	629	ı	1,450	1
	Troxell No. 2	Cambria	Lo. Kittanning	48	1	1	ı	Drift Non≕uscou	1		10	4,9,0	1	1	1
we no Bidford to Kittanning 30 - Bin' - an - Autonomental Mil. Kittanning 3	Jeaboard No. 4	Bedforl	Lo. Kittanning	24	1	ŧ	1	Trift Non-Tase an		1	1	1,3	1	1	1
111111	Buffalo No. 2	Bidford	lo. Kittannlud	30	1	81114	-136	1	7	è	1		10,40	à	τ
	oh rbine otrip	Blill	Mil. Kiltanning		1	1	1	1	1	1		14,.80	1	1	ı

			Height:Shaft:	Ki	Kind of Opening	ening	:Drift:	. Nor	Number and type lamps used	type :	Explos	Explosives used - pounds	pomod	
		Geological	of :	03 00	×	Aver- :	; Gaseous		00 00					
Operators and Mines	County	of coal bed	In- :	s depth:	i p length:de	pit <b>ch :</b> legrees:d	In : : : : : Permissible ches : : : : : : : : : : : : : : : : : : :	s sopen	:Flame :	.Pe electricsex	m	ſ.	Dynamite	Other (Name)
Shomo, Clair E. Shomo No. 4	Cambria	Up. Freeport	42	,	1	0	Drift Non-Gaseous	us 12			1			
Skvarka & Lazor Judy Hollow No. 1	Bedford	Pittsburgh	20	1		0	Drift Non-Gaseous	us 2	1	ı	20	50	1	
Stone Bridge Coal Co. Stone Bridge	Blair	Lo. Kittanning	38	1	1,100'	- °c	Non-Gaseous	ns •	2	21	300			1
Swank & Sons Coal Co., Hiram Swank No. 13	Cambria	Up. Kittanning	99	ı	1	1	Drift Non-Gaseous	ns -	2	40	3,800	1	1	1
Top Geal Co.	Bedford	Lo. Kittanning	28	ı		0	Drift Non-Gaseous	o sn	1	1	2,200	4,000	1	ı
Harriett No. 3 Broad Top No. 10	Bedford	Up. Freeport Up. Freeport	50	1 1	1,800°	12° -	N N	us 4	1 1	1 1	6,000	1 1	1 1	
Troxell, Luther E., Jr. Troxell No. 1	Cambria	Up. Freeport	42	1		Q -	Jotal Drift Non-Gaseous			1	400			
Victory No. 1	Bedford	Lo. Kittanning	30			- D	Drift Non-Gaseous	us 2	٠	1	750	ı		,
Laurel Run W & H Coal Co.	Cambria	Lo. Kittanning	48			0	Drift Non-Gaseous	us 2	٠	•	1	700	,	
Rutter No. 1 & 2 Rutter No. 3	Cambria Cambria	Up. Kittanning Up. Kittanning	09	1 1	0 -3		Drift Non-Gaseous Drift Non-Gaseous Total	us 2			3,000	, ,		
Wertz Bros. Coal Co. Acco No. 1	Cambria	Up. Freeport	36	1	1	Q .	Drift Non-Gaseous	us 14	1		1,000	950	1	
Wertz No. 2 Wilkinson, Chas. F.	.Cambria	Up. Freeport	38	1		1	Drift Non-Gaseous	us 4	1	,	1,200	3,250	ı	
Wilkinson Strip	Cambria	Mid. Kittanning	9 60		ı	1	•	1	1	ı	1			
Wravs Hill Goal Co.	Cambria	Up. Kittanning	36	ı	0	0	Drift Non-Gaseous	us 4	1		300	006	1	,
Joller Wright, Chester	Huntingdon	Lo. Kittanning	99	ı	ı	0	Drift Non-Gaseous	us 8		1	1,500	2,000	1	
Wright Vankanich & Dubetz	Bedford	Up. Freeport	39	1		0	Drift Non-Gasgous	us 2	•	1	1,500			1
Crotsley	Huntingdon	Clarion	48	ı	2,800'	200 -	Non-Gaseous	us 2	1	1	1	450		

				X	Kind of Opening	ening		1 Numb	Number and type	\$ ed				
			Height: Shaft:	Shaft:	Slope	Q:	:Drift:	-	lamps used		Explos	Explosives used	spunod - p	
		Geological	seam :	** ** **		Aver-:	: Gaseous		. Flame :		: :Permissible Black	Black		Other
Operators and Mines	County	of coal bed	ches	depth:	length: de	grees:d	ches :depth:length:degrees:drift:non-gaseous:open:safety:electric:explosives	stopents	afety:ele	ctriceex		powder	Dynamite	(Name)
Yonkosky, Joseph Yonkosky	Cambria	Lo. Kittanning	48	ı	,	- D	Drift Non-Gaseous	5 2		1	300	,	1	1
Figard Figard	Bedford	Up. Freeport	42	ı	,		Drift Non-Gaseous	5 4	ı	1	009	000,000	ı	ı
Sacon No. 9	Bedford	Up. Freeport	42	ı		- G	Drift Non-Gaseous	8	1	ı	1,500	1	1	RXL
Z & F	Bedford	Up. Freeport	48	ı		-	Drift Non-Gaseous	s 3	1		2,500	,	1	ı
Zelanko & Sons, Joseph Harriett No. 4	Bedford	Up. Freeport	48	i		<u></u>	Drift Non-Gaseous	5 4		-	3,600		1	
						Dist	District Total	372	37	242	524,510	45,800	215,035	
					Dist	District 19								
Adamsburg Coal Co. Adamsburg	Westmoreland Redstone	Redstone	57	ı	1,000	40	Saseous	1	2	œ	2,500	ſ	1	ı
Yukon Strip	Westmoreland Redstone	Redstone	48	1	1	1		1	,	ı	ı	1	ı	ı
Muse Muse	Westmoreland	Pittsburch	72	ı	1	-	Drift Non-Gaseous	5 5	~	1	6,080	1	ı	ı
Sager Co.	Westmoreland	Pittsburgh	96	ı	ı	-	Drift Non-Gaseous	ı	5	10	1,001	ı	ı	ı
Shupe	Westmoreland	Pittsburgh	84	1	1	2	Drift Non-baseous	S	2	1	2,730	1	ı	1
Boice	Westmoreland	Redstone	48	ı	40.	300 -	Non-Gaseous	8	~	1	106	ı	1	ı
Davis Whyel	Westmoreland Westmoreland	Pittsburgh Redstone	72	1 1	1,100	100 -	Drift Non-Gaseous	- 1		(2)	1,000	1 1	1 1	
Delmont Fuel Co.							Total	0	7	S	1,	-		
Delmont No. 10	Westmoreland	Up. Freeport	52	ι	1		rift Gaseous	1		2.	110,40	1	ı	1
Ella Flore Construction Co.	Westmoreland	Westmoreland Up. Freeport	(P)	ı	,	-	Drift Crecon	1	4		6,731	1	1	1
otewartsville Strip	Westmoreland Pittsburgh	Pittsburgh	35	ı	1	1	ı	ŀ	1	ı	ı		ı	ı

			Height:Shaft:	Shaft	Kind of Opening	pening	Drifts		Numbe	Number and type lamps used		Explosi	ves use	Explosives used - pounds	
			of			Aver- 1	-								
		Geological	Seam	**	•	age s		Gaseous :	i	••	°				
Operators and Mines	County	of coal bed	ches	depthi	lengthide	pitch :	rift:non	<pre>in it is it is it is not it is not it is not it is it i</pre>	1FI	irlame : isafetyielec	riciexpl	As .	Black	Dynami te	Other (Name)
Fisher Bros. Coal Co. Gratztown Strip	Westmore and	Pittsburgh	72	1				,		ı		f			
G & J Fuel Co.			!												
Delmont Strip	Westmoreland	Pittsburgh	84	1				ı			1	ı	1	300	,
Paintertown Strip	Westmoreland	Pittsburgh	72	ı					1		1			2,500	,
No. 3	Westmoreland	Pittsburgh	72	ŧ	ı	ı	rift Non	Drift Non-Gaseous	œ	1	1	200	,	1	1
Junior No. 4 Strip	Westmoreland	Pittsburgh	72	1	•							1		2,400	
Harbaugh Coal Co. Betty	Westmoreland	Redstone	48	١	ı	1	rift Non	Drift Non-Gaseous		2	30	3,400	ı	,	,
Marie	Westmoreland	Redstone	48	1	,	]	rift Non	Drift Non-Gaseous		2	20	3,100	1	-	
							_	Total		4	50	6,500		•	-
Arona	Mestmoreland	Ditteburch	72	,	500	100		Non-Gaseone		~	40	009		1	,
Henderson Coal Co.			1		25	2		000000		)	2	200			
Hill Top	Westmoreland	Redstone	09	1	1	•	rift Non	Drift Non-Gaseous	,	2	20	2,800		ı	
Hough & Fricano Coal Co.			;		1										
No. 1	Westmoreland	Up. Freeport	99	ı	110,	400		Non-Gaseous		_	10	480	,		ı
Kimmel Coal Co.	Les Concentration	Dod + open	5										1	ı	
King, William J.	Olip to tollor com		P							1					
King	Westmoreland	Pittsburgh	96	•		•	rift Non	Drift Non-Gaseous		7	2	300	,	•	•
Klaka Coal Co.						c									
Klaka	Westmoreland	Pittsburgh	9/	1	1,000	15		Non-Gaseous		1	4	800	1	1	'
Knouse Coal Co.			C		,001	001			,	-		200			
Kobosek Coal Co.	mes chor e tallo	Firesourgn	5	1	201			NOI - CASEOUS	ŧ	-		200	)	ı	ı
Keister	Westmoreland	Pittsburgh	72	1	110	200 -		Non-Gaseous	4			350	ı	1	•
Laspina Coal Co.															
No. 2	Westmoreland	Pittsburgh	72	ı	ı		rift Non	Drift Non-Caseous	က	7		200	ı	•	•
Loyalhanna Fuel Co.	Moctorom+soW	Di ++ church	7.	,	,		mift Mon	Dwift Mon-Gacous	1	-	7.0	000	1	-1	
Export No. 2	Westmoreland	Pittsburgh	7.7	1	•	1	rift Non	Drift Non-Gaseous	. 1	٠, -	23	200			•
							_	Total		2	50	1,000		-	-

District 19

			Height:Shaft:	Shaft:	Slope :	**	:Drift:		: Numbe	Number and type lamps used	• ••	Explo	sives use	Explosives used - pounds	
Operators and Mines	County	Geological name of coal bed	seam :	: : thook		Aver-:	***************************************	seam : : age : : Gaseous : : : : : : : : : : : : : : : : : : :	FI	: Flame :	Pe	: Permissible Black	Black	o + tmc ov.C	Other (Name)
M & I Corp. Armstrong Strip Deemer Strip	Westmoreland Westmoreland	Redston Redston	30		1 1	1 1		1	000	-	1	200	1 1		1 1
Metz Coal Co. Metz	Westmoreland	Pittsburah	72	1	ı	1	Drift 1	Total Drift Non-Gaseous	2	, ,		20.			
Mowrey Joal Co. Shaner	Westmoreland	Pittsburgh	72	1	1	ı	Drift !	Drift Non-Gaseous	1	1	10	507	1	•	•
Newell Coal Co. No. 2	Westmoreland	Pittsburgh	72	1	1	t	Drift 1	Drift Non-Gaseous	6	7	1	200	1	ı	ı
Stoner Storing Cool Co	Westmoreland	Redstone	48	1	1	1	Drift	Drift Non-Gaseous	ı	-	10	200	1	1	•
Paterline Paulsick Coal Co.	Westmoreland	Pittsburgh	84	1	Ł	1	Drift 1	Drift Non-Gaseous	8	_	1	100	•	1	•
Paulsick Strip Pletcher, Clarence B.	Westmoreland	Pittsburgh	72	1	1		1	1	1	6	1	1	•	1	ı
Magee Potoka Coal Co.	Westmoreland	Pittsburgh	72	1			Drift 1	Drift Non-Gaseous	1	2	10	4,400	1	1	•
No. 2	W.stmoreland	Up. Freeport	60	1	ı	ı	Drift 1	Drift Non-Gaseous	1	2	14	1,900	1	1	1
No. 1	Westmoreland	Pittsburgh	72	1	1	1	Drift 1	Drift Non-Gaseous	-	1	20	2,000	1	1	ı
No. 3	Westmoreland	Pittsbirih	72	ı	1	ı	Drift 1	Drift Non-Gaseous	1	7	12	1,500	1	ı	ı
No. 4	Westmoreland	Fittsburth	72	1	3)4	) C	1	Non-Gaseous Total	1	3	16	4,000		1 1	1 .
Rathgeb Coal Co. Rathgeb	Westmortland	Pittsburgh	72	1	1	1	Drift 1	Drift Non-Gaseous	ю	1	ı	240	ı	ŧ	ı
Marchand	Westmoreland	littsbur ih	72	ī	ı	ı	Drift 1	Drift Non-Gaseous	1	т	35	8,100	1	1	ı
No. con contractions	a stmoreland	ittsburgh	72	ı	2504	100	1	Non-Gaseous	-	2	21	3,000	ě	ı	,
Daffagh	Westmor land	ittsburgh	72	1	1	1	Drift 1	Drift Non-Gaseous	1	~	10	100	1	ı	ı
athko Toth Coal Ca.	Westmoreland	the prespect	54	ı	ı	1	Or ft	or ft Non-Gaseous	1	т	24	4,000	ı	ı	•
Faul	erstnord op	rittsburgh	72	1	1	1	Or it i	or it Non-Gascous	4	П	1	200	1	ı	ı
well Hill trees	Westher Lin	the delibera	4	1	1	1				1			-		1

			Heigh	Height:Shaft:	Kind of Opening	Openir	Drifts	** **	Numbe	Number and type	pe s	Fxnlost	yes used	Explosives used - pounds	
			40			Aver- :	-				-				
		Geological	seam in-			age :		Gaseous :	: :F1	: : :Flame :		Permissible Black	lack		Other
Operators and Mines	County	of coal bed	ches	sdepth	lengths	degree	sidrifting	n-gaseous:	penisa	fetyrele	ctriciex	ches idepthilengthidegreesidziftinon-dasegusiopenisafetyielectriciexplosives powder	owder	Dynamite	(Name)
Westhoreland Coal Co.	3			0		2	0								
Mestmoreland County Institutional Dist.	westmoreland	Pittsburgh	7.7	807	. 698			Gaseous	1	72	380	145,000	,	1	•
County Home	Westmoreland	Pittsburgh	72	1	£	1	Drift No	Drift Non-Gaseous	က	٦		950	ŧ	١	•
Scott Haven No. 1	Westmoreland	Pittsburgh	72	8	•	9	Drift No	Drift Non-Gaseous	4	1	10	250	4	1	,
Rome sburg Strip	Westmoreland	Pittsburgh	72		٠	1_	,	1	ŧ	1	1	1		4,200	1
Glaridge Strip	Westmoreland	Pittsburgh	78	4	1	1	8	Total						12,750	. .
Zufall Bros. Coal Co. Zufall	Westmoreland Redstone	Redstone	42	•	1	1	Drift No	Drift Non-Gaseous	2		,	250	,	,	
							District Total	otal	58	170	1,031	312,750		17,950	
					집	District 20	50								
A & A Coal Co. Cambria No. 14	Somerset	Lo. Freeport	38	1	,	1	Drift No	Drift Non-Gaseous	16	,		2,500	,	•	1
Alexander Alexander	Somerset	Upper Freeport	40	1	100		10° - Nc	Non-Gaseous	1	1	4	1,000	6	1	١
Alumbaugh Coal Co. Alumbaugh Strip	Somerset	Up.& Lo.Freeport	rt 24	•	٠	1	1		1	,	,	1	,	19,800	1
Armagost No. 1	* Somerset	Lo. Freeport	36	٠	١	1	Drift No	Drift Non-Gaseous		7	∞	1,000	1	1	1
Hillegas Boooklee	Somerset	Mid. Kittanning	1g 46	1	٠	•	Drift No	Drift Non-Gaseous	α	٦		1,050	,	ı	,
Beachley No. 2	Somerset	Up. Freeport	40	1	٠	1	Drift No	Drift Non-Gaseous	ო	1		425	1	1	
Beener Strip	Somerset	Up. Freeport	20	1	1	1	ı	,		1	٠	1	1	1	
Victory No. 1	Somerset	Up. Freeport	42	1	•	1	Drift Gaseous	shoası		7	32	000,9	1	1	,
Beula Strip	Somerset	Up. Freeport	48	1	1	1	1			1	,		•	01	

				1	-				1		-	-	-		-
			Height	Heloht:Shaft:	Kind of Opening	pening	:Drift:		lumber lam	Number and type		explosive	Explosives used - pounds	spunoa	
			of		-	er=									
		Geological	seam	** *		age	** *	Gaseous :	# ome [H.	•• •• Q	Permis	: :Dermissible Black	ck		Other
Operators and Mines	County	of coal bed	ches	depth: ]	engthid	edrees	ches :depth:length:degrees:drift:non-gaseous:open:safety:electric:explosives	aseous: op	nisaf	ety:electr	ictexplos		í.	Dynamite	(Name)
Bittner Coal Co.															
Bittner	Somerset	Pittsburgh	48	1	1	,	Drift Non-Gaseous	Saseous	9			- 5	5,200		
Bodes Brothers															
Bodes Somerse	Somerset	Pittsburgh	120	ı			Drift Non-Gaseous	Saseous	2				250		
Dogged Carto	Company	40	C												1
Boynton Coal Co.	conterset	brusncreek	Īα	ı										•	
Richard H.	Somerset	Lo. Freeport	42	ı	•	1	Drift Non-Gaseous	Saseous	8			1,800			1
Brant, Walter															
Hillside	Somerset	Lo. Freeport	30	ı		ı	Drift Non-Gaseous	Saseous	1				099		
Brant Coal Co., F. F.															
Brant Strip	Somerset	Brushcreek	24	ı	ı										
Didit a lond cod co.															
B & Y Strip Burk, Charles	Somerset	Brushcreek	24		1	ı						ı		4,000	ı
Burk	Somerset	To. Freenort	36	•	,	,	Drift Non-Gaseous	Saceous	7		_	1.500		,	ı
Cable Coal & Construction Co.			3												
Cable No. 2	Somerset	Up. Kittanning	72	,	•	,	Drift Non-Gaseous	Saseous	5			1,000	1		1
Cambria Fuel Co.															
Cambria No. 4	Somerset	Lo. FreeDort	40	ı	•	1	Drift Non-Gascous	Jascous -		7		,935	1	1	1
Cambria No. 6	Somerset	Lo. Freeport	40		•	ı	Drift Non-Gaseous	Jaseous -		7	20 2	2,500	1	1	-
							To	Total -		œ	140 27	27,435			
Carver Brothers															
Carver	Somerset	Lo. Kittanning	48		300	100		Non-Gaseous	4		-	1,000	1	1	
Christie & Skaria															
S S S S S S S S S S S S S S S S S S S	Somerset	Up. Kittanning	09	ı		ı	Drift Non-Gaseous	Saseous	4	1		20			
Coal Junction Coal Co.															
Nos. 1,5,6 & 7 Strips Compton, W. S.	Somerset	Up. Freeport	52	ı	ı	ı				1	22	22,500	ı		1
Compton Strip	Somerset	Bakerstown	30	,	ı	ı				1		ı		ı	
Critchfield No. 3	Somerset	Up. Freeport	52	ı		1	Drift Non-Gaseous	- Saseous		ı	2	029		•	1
Croner, Inc.			,												
Pine Hill No. 2 Strip	Somerset	Sewickiey Redstone Dittohungk	9 4 6		1	ı				1				10,000	
4	C	Filsburgh	04						c			000		•	,
SWet	Somerset	Sewickley	44		ı	1	Drift Non-Gaseous Total	n-Gaseous Total	າຕ			200		10,000	

Geologica County of Coal buster Brothers  Ouster Brothers Cambria No. 5  D B & B Coal Co. Keystone Strip Davis, C.R. Davis, C.R. Davis, Stanley Decker, Robert W. Carterine Construction Co. Decker Construction Co. Somerset Do. Free Construction Co. Decker No. 2 Strip Silver Valley Strip Somerset Up. Free Carterialed No. 1-2-3 Somerset Up. Kitt. Decker Construction Co. Somerset Lo. Baker Carterialed No. 1-2-3 Somerset Up. Kitt. Desist William Desist Somerset Pine Hill Concr. Dunlo Coal Mining Co. Somerset Pine Hill Dunlo Coal Mining Co. Somerset Pine Hill Concr. Dunlo Strip Somerset Lo. Free			27070		iDrift:	1	lamps used		Explosi	Explosives used - pounds	spunod -	
County Somerset	Geological se	of t	** **	Aver- :	Gaseous		60 00					
Somerset	70	in- : ches :depth	: ; p	pitch :	in i pitch i or i Flame i Permissible ches ideothilenathideoreesidriftinon-caseousiopenicafetvielectric.explosives	1 1F	:Flame :	:Per		£4	Dynamite	Other (Name)
Somerset  Somerset  Somerset  Somerset  Strip Strip Strip Somerset Strip Somerset Strip Somerset	4	40 -		-	Drift Non-Gaseous	s 19	1					
Somerset  Somerset  Somerset  tion Co.  Strip  Somerset	Sewickley Redstone	22 -				1	ı		1	3,000	ı	
Somerset tion Co. Strip Strip Strip Strip Somerset Strip Somerset	Lo. Freeport	30 -	1	ı	Drift Non-Gaseous	s 10	2	1	1,200	,	ı	ŧ
Somerset Strip Strip Strip Somerset Somerset No. 1-2-3 Somerset Somerset Somerset Somerset Somerset Somerset Somerset Somerset	Up. Freeport	48			Drift Non-Gaseous	8		ı	1,000			
Strip Somerset Y Strip Somerset No. 1-2-3 Somerset Somerset Somerset Somerset Somerset Somerset Somerset Somerset	Mid. Kittanning	36 -	ı	ı	Drift Non-Gaseous	s 2	ı	ı	200		ı	
No. 1-2-3 Somerset Somerset Somerset Somerset Somerset Somerset	Lo. Freeport Lo. Bakerstown	30					, ,		1 1	27,150		
Somerset Somerset Somerset Somerset Somerset Somerset Somerset					Total		-		-	27,150	-	-
Somerset Somerset Somerset Somerset Somerset Somerset	Up. Kittanning	- 20	ı	ı	Drift Non-Gaseous	ı v		11	100	1	1	ı
Somerset Somerset Somerset	Lo. Freeport	48		1	Drift Non-Gaseous	s 3		1	100	20	1	
Somerset	Pine Hill No. 2	36 -	1	1	Drift Non-Gaseous		1	1	250		٠	
Somerset	Fine Mill No. 2	٦ 2 2		1	Urlit Non-Gaseous Total	2 4			200			
	Lo. Freeport	28 =									22,000	
Somerset	Up. Freeport	36 -		ı	Drift Non-Gaseous	l w	ı			1,125		
. Somerset	Up. Kittanning	36 -	1	-	Drift Non-Gascous	s 4		•	200	1	ı	
retteriol Strip Fre Somerset Up. Fre	Up. Freeport	30 -						ı	1	ı	27,650	
Somerset	Up. Freeport	30	ı						1		ı	
Somerset	Pittsburgh	39 -	ı				1	1	1	1		
Somerset	Up. Kittanning	42	300	50	- Non-Gateous	8	ı	1	20	ı	ı	
Somerset	Lo. Freeport	21 -		1	Drift Non-Gaseous	9 1	ı		1	1	1	

## District 2D

International			sha	: K Height:Shaft:	Kir Shaft:	Kind or Opening	enin G:	:Drift:	Numb	Number and type lamps used	be	Explos	ives use	Explosives used - pounds	
Somerset No. Mittanning 32 Orift Non-Jaseous 11 - 1,392 1,392 Orift Non-Jaseous 13 1,392 Orift Non-Jaseous 14 1,392 Orift Non-Jaseous 15 1,392 Orift Non-Jaseous 17 1,392 Orift Non-Jaseous 18 1,392 Orift Non-Jaseous 18 1,392 Orift Non-Jaseous 18 Orift Non-Jaseous 18				of :		AV :	er-: 9e :	Gaseous	ii.	: :		missible	Black		Other
Somerect   ErokeVille   72   -   -	Operators and Mines	County	of coal bed	ches :	depth: 1	ength: deg	reesid	rift:non-gaseous:	open: s	sfety:ele	ctricsex	olosives	powder	Dynamite	(Name)
Somerset   Incorporation   Somerset   Incorporation   Somerset   Incorporation   Somerset   Incorporation   Somerset   Incorporation   Incor	rogle Coal Co.	-		0					,						
Somerset Lo. Freeport	Fogre Forbes Coal Co.	Somerser	Drookviiie	7/	ı	ı		riit non-baseous	<del>-</del>	1	ı	1,3%	1	1	
Somerset Lo.Freeport 40	Bruening	Sompreet	Lo. Kittanning	52	1	1	-	rift Non-Gaseous	n	1	1	1,350	1	1	1
Somerset   Lo. Freeport   40   -   -   -   -   -   -   -   -   -	Freeport Coal Corp.														
Somerset Up, Freeport 40	Donnie No. 1	Somerset	Lo. Freeport	07	1		c .	rift Non-Gaseous	1	3	12	2,800	1	ı	1
Somerset Up, Freeport 40	Fyock & Reed														
Somerset Up, Freeport 4s Prift Non-Jasedus 2 95 95 15 Communicated Up, Freeport 4s Prift Non-Jasedus 1 775 11,225	F & A Strip	Somerset	Lo. Freeport	40	1	1	1		ı	1	,	1	1	1	1
Somerset Up, Freeport 40   -	Cardner, Lester H.														
Somerset Dittsburgh 48 Trift Non-Jaseous 2 1,725 1,725 1,725 1,725 1,725 1,725 1,725 1,725 1,725 1,725	Cardner No. 2	Somerset	No. Freeport	- 24	1	1	1	wift Mon-Jashous	C1	ı	1	66	1	1	1
Somerset Pittsburgh 48 Trift Non-Jaseous 2 1,725	bardner, day														
Somerset   Pittsburgh   48   -   -   -   -   -   -   -   -   -	cardner	Somerset	Up. Ereeport	4	ı	1	1	rift Mon-is ous	_	ı	1	75	1	1	1
Somerset Pittsburgh 48	bundlesperur, i. & L.														
Somerset   Lo. Kittanning   72   -	Barkley	Somerset	Pittsburgh	σ,	1	1		rift Mon-Jaseous	e,	1	1	1	1,725	1	ı
Somerset Lo. Freeport 22	coden, Harold :.														
Somerset   Up. Eresport   23   -	Coden tric	Somerset	Lo. Kittanning	75	ı	1	1	1	,	1	,	1	1	1	ı
Somerset   Up, Ereeport   23   -	Godin & schmidt Coal Co.														
Somerset   Lo, Freeport   32   -	Gwootrip	Somerset	p.3 Lo.Freeher	7	1	1	1		1	ı	ı	1	ı	C 7 6 3	1
Somerset   Lo. Freeport   32   -	colden L e Ceal Corp.														
Somerset Up, receport 30 Orift Non-Ossous 3 1,200 Orift Non-Ossous 3 1,200 Orift Non-Ossous 1	* 10	Somerset	Lo. Freeport	32	1	1	_	rift Non-Tassous	1	I	12	CC+,5	ı	,	1
Somerset   Up, rreceport   30   -	Hajans, clford L.														
Somerset   University   3c   -	Hagans	Somerset	"p. rreeport	30	1	1	-	rift Non-Classous	$\sim$	1	1	1,200	1	ı	1
Somerset   Un. Artinopris   30   -	Hauger, allian														
Somerset University University 24	Hau ye r	Comerset	The tree leart	30	1	ı	_	wift Non-Chascous		1	ı		1	1	ı
Somerset   U/A Nittonning   30   1   1   1   1   1   1   1   1   1	Hennenkamp, King														
Somersot Up, 34 Uport 24	Bittner's othly	Somirset	Up. K ttinn ng	3.	1	ı	1		1	1	1	1	1	6,533	ı
Lo. Freeport   20	Home Barm oftrip	Somerset	Up. Franch	~1	1	1	1	1	-	-	1	-	-	100 24	1
Unable   U			Lo. Freeport	20				1		1	-	1	-	- L 1	1
Joan-rest   Un. Friegort   An   -   -   -   -   -   -   -     -   -	Hetrick, Olen														
Somerset   Ub. Nittanning   43   -   -   Orift Non-aslous   7   -     4	Hetrick	Somerset	Un. Fragort	5	1	1	1	wift Non-Was ous	~	1	,	400	1	1	1
Somerset   Us. Kittanning	Higgins Aun Coal Co.														
Somerset Up. Mittanning of a 200 C - Compress ous C - Compress to Management 1 - Compress to Compress	Hijjins un	Somerset	Ub. Kittanninh	877	ı	1		wift Non- asJobs	7	1	1	1	1 1	1	1
Somerswit   Up. Nittanning   40     Orift Non-was ous   2	Hill Coul Co.														
formissit Lo. Fittannin, of - 20.1 2.0 - Kin-Massous 1 Lon iset U. Frenor 42 Drift Non-Gassous $\Theta$ : -	Hull	Somersut	Mp. Kittanning	-010	1	1	0	wift hon-was ous	C 1	1		47		1	1
jommissyt Lo. Nittanning of	Hone ybar - hemas														
		joint : s + t	Lo. kittanning	-70	ı	13	0		-	ŧ		G.	ı	1	
om tset U. tre-rost 42 Frist Non-tas-rous	Horming all the														
	Horn n.r o.	1951 00	U . tree port	7	í	ı		rift Non-Caseous			1	3,0	1	1	1

		•			ind	pening		Numb	Number and type	ype :				
		_	ieignt of	Heightishaiti	S	1	:Drift:		lamps used		Explosi	ves used	Explosives used - pounds	
			10			. Aver-		••	••	••				
		Geological	seam			age ni+ch	: Gaseous :	** • (T	Tlamo .	* O.	Dormiccible Black	31304		0440
Operators and Mines	County	of coal bed	ches	depth	lengthic	legrees	ches idepthilengthidegrees:drift:non-gaseous:open:safety:electric:explosives powder	opens	afetysel	ectriciex	plosives		Dynamite	(Name)
Hummel Coal Co.												}		
Hummel .	Somerset	Pittsburgh	48	٠	1	1	Drift Non-Gaseous	12	ı	1	2,500	1	1	1
J & M Coal Co.			C											
Gnagey Strip	Somerset	Brushcreek	3.5	1	1	ı	1	ı	1	•	1		ı	1
Janice Coal & Coke Co.	Somerset	Up. Kittanning	30	ı	•	,	1	1	1	1	1	,	4,100	•
Trimpey Strip	Somerset	Up. Freeport	30	1	1	1		1	1	•	1	1	1,800	1
							Total		1	•	1	1	5,900	1
Jones, E. A.						•								
Fairview	Somerset	Up. Freeport	48	ı	325	200	- Non-Gaseous	9	2	•	400	ı	1	1
Kennell, Albert														
Kennell	Somerset	Pittsburgh	48	1	1	1	Drift Non-Gaseous	2		1	1	150	1	ı
Kimmel Coal Co., James M.														
No. 3a	Somerset	Lo. Freeport	32	1	1	•	Drift Non-Gaseous	က	1	ı	ı	1	1	1
No. 3b	Somerset	Lo. Freeport	32	1	1	1	Drift Non-Gaseous	2	ı	1	1	1	•	•
No. 11	Somerset	Lo. Freeport	32	١	1	1	Drift Non-Gaseous	17	2	1	18,550	1	1	ı
No. 20	Somerset	Lo. Freeport	32	ı	1	1	Drift Non-Gaseous	2	-	1	1	1	1	-
							Total	24	2	•	18,550	1	1	-
Klink, Dallas														
Klink	Somerset	Up. Freeport	36	1	1	1	Drift Non-Gaseous	-	1	ı	20	1	1	
Kozola Bros. Coal Co.														
Kozola No. 2	Somerset	Up. Kittanning	44	ı	1	1_	Drift Non-Gaseous	6	2	1	2,000	ı	1	ı
Kretchman, John T.														
Kretchman Strip	Somerset	Pittsburgh	36	ı	ı	ı	1	1	1	1	ı	ı	•	1
Lincoln Quemahoning Coal Co.														
George	Somerset	Up. Freeport	44	1			Drift Non-Gaseous	က	1	,	100	1	1	1
Long, Robert G.														
Long Strip	. Somerset	Brushcreek	18	ı	1	1	•	1		,	1	•	1	•
Lottig, Bruce		4 4 4 2 2	c				7	c			001	(	,	1
roster	Somerset	Lo. Kittanning	2		ı	1	Drift Non-Gaseous	7	1	1	700	1	· -	ı
Luce & Kowaleski							:	,	(		1			
Pike Run No. 6	Somerset	Lo. Freeport	48	1	ı	1	Drift Non-Gaseous	9	2	1	1,650	•	1	•
Lyons, Irvin W.						•								
Lyons	Somerset	Up. Freeport	26	1	400	100	- Non-Gaseous	_	1	1	•	200	1	1
Manges, Lloyd C.		4												
Manges No. 2 Strip	Somerset	Mid. Kittanning	27	ı	•	1		1	,	,	•		1	,
Martin, George A., Sr.														
Silver Valley	Somerset	Lo. Freeport	30	ı	1	1	Drift Non-Gaseous	m	ı	ı	800	200	•	ı

			leight	Kir Height:Shaft:	Kind of Opening	ening	:Drift:		Numb	Number and type lamps used	ed.	Explos	Explosives used - pounds	spunoa -	
		Geological	of :	00 04		: Aver- :		Gaseous :	84. 84						
Operators and Mines	County	name of coal bed	in- : ches :	: depth:le	; p	pitch :	: drift:non	or :	:F	:Flame :	:Pe	in : : : Permissible Black ches : depth:length:degrees:drift:non-gaseous:open;safetv:electric:explosives powde	H	Dynamite	Other (Name)
McClemens, Ross & Thomas McClemens No. 4	Somerset	Lo. Freeport	26	ı		1	Drift Non	Drift Non-Gaseous		8	4	100			-
Merrill Bros. Coal Co., Church Strip Mevers, Robert	Somerset	Up.& Lo.Freeport Up. Kittanning	36	ı	ı	ı		1				12,550	ı	1	ı
Meyers Miller Conl E	Somerset	Pittsburgh	48	ı	1	1	Drift Non	Drift Non-Gaseous	3	1	1	100	1	1	1
Miller, Carl F.	Somerset	Lo. Freeport	32		1	1	Drift Non	Drift Non-Gaseous	2	1	ı	150	201	ı	,
Miller Coal Co.	Somerset	Lo. Freeport	32			1	Drift Non	Drift Non-Gaseous	7			200	ı	1	
Miller's Moore Irvin	Somerset	Up. Freeport	33		1	1	Drift Non	Drift Non-Gaseous	2		1	t	200	1	1
Moore Hurd	Somerset	Up. Freeport	48	1	1	1	Drift Non	Drift Non-Gaseous	2		8	150	1	1	1
May	Somerset	Up. Freeport	32		1	1	Drift Non	Drift Non-Gaseous	m	0	1	200	1	1	1
Morelock, G. S. Morelock Strip Mosoraves. John H.	Somerset	Pittsburgh Up. Freeport Lo. Freeport	48 33 40		1	1			1			1		1	1
Blue Lick Valley No. 2	Somerset	Pine Hill No. 2	38	ı	ı	1	rift Non	Drift Non-Gaseous	2	1		500	ı	ı	1
Mostoller No. 1	Somerset	Lo. Freeport	30	ı	,06	450		Ncn-Gaseous	m	1		1	ı	1	,
Coleman No. 2	Somerset	Lo. Freeport	34	4	ı	1	Jrift Non	Drift Non-Gaseous	0	1	ı	500	ı	ı	1
Musser Strip Neri, George & Archille	Somerset	Pittsburgh	48	1	1	1		1	1	1	ı	ı	ı	ı	
Dickey No. 1	Somerset	Up. Freeport	36	1 1	1 1	1 1	Drift Non	Drift Non-Gaseous	1 1		m c	600			
Marie			)					Total			2	800		1	1
New Seven New Seven Micholson, P. O.	Somerset	Up. Freeport	36	ı	,006	10	- Non	Non-Gaseous	9		1	407		1	1
Cambria No. 8	Somerset	Lo. Freeport	40	1	ı	1	Drift Non	Drift Mon-Gaseous	C/I	~	ı	1,911	1	1	1
Micky Strip Obliv Coal Co	Somerset	Up. Freeport	40	ı	ı			1	1	ı	ı	1	1	1	1
Ohler	Som rs.t	Pittsburgh	32	1	1	1	Drift Nan	Drift Non-Gas our	7	1	1	ı	150	ı	1

		H	eight	Keight:Shaft:	ind of Ope	Kind of Opening	:Drift:		Numbe	Number and type lamps used	e ::	Explosi	Explosives used - pounds	Spunod	
			of	-	••	Aver-		'							
		Geological	seam	**	**	age	5	Gaseous :	**	**	**				
		name	in-	**	*	pitch	00	Or :	:FJ	:Flame :	: Per				Other
Operators and Mines	County	of coal bed	ches	depth:	length	degrees	ches :depthilengthidegrees:drift;non-gaseous:open:safety:electric:explosives	-daseousi c	pent sa	rety:elec	trictex	- 1	powder Uyn	Dynamite	(Name)
Palencher & Bell	4	11	40			•	Drift MonaGassons	all do e S	0			500	,	,	
Berkey Bros.	) as Jamos	ob. Freebort	7				3111		ı			)			
Paul Coal Co.	Comoreot	In. Freenort	36	1			Drift Non-Gaseous	-Gaseous	4	-		1			
Paul Coal Coar V. R.	a se Tarrio C	o todopot i edo						3							
Paul No. 1	Somerset	Lo. Freeport	32	ı	•	1	Drift Non-Gaseous	-Gaseons		2	40	3,600			
Pelesky Coal Co.															
Sylvania No. 2 Strip	Somerset	Up. Freeport	34	ı	ı	ı	ı		ı			1			
Pine Hill Smokeless Coal Co.			1									000		1	1
Ponfeigh No. 33 Strip	Somerset	Sewickley	20	6		1		1 (			. (	000,5		1	1
Ponfeigh Pine Hill	Somerset	Sewickley	40	ı	ı	ı	Drift Non-Gaseous	-Gaseons			೧	15,000		•	
		Fittsburgh	040				F	Total			65	20.000			
Discort Will Cost							•	l l			3	20010			
No 10	Comonno	Troppo	36	ŧ			Drift Non-Gaseous	-Gaseous	4	8	,	1,250	•	ı	ı
No. 20	Somerset		38	1	1	1	Drift Non-Gaseous	-Gaseous	7	2		428	1		
		Lo. Kittanning	9					1							
							I	Total	9	4		1,678	-		
Ponfeigh Smokeless Coal Co. Ponfeigh Mt. Valley Strip	Somerset	Up.& Lo.Freeport	36	ı	à						1	ı			
		6	) (												
Ponfeigh Smokeless No. 1	Somerset	Sewickley Pittsburgh	04 0	ı	•	ı	Drift Non-Gaseous	-Gaseous	1		25	1,000		ı	
Ponfeigh Smokeless No. 2 Str. Somerset	Somerset	Redstone	42	1	1	ı	1	1			-	10,900		1	
							I	Total			25	11,900	-	-	
Rice & Schrock															
72 % S	Somerset	Lo. Freeport	40	ı	ı	1	Drift Non-Gaseous	-Gaseous	18	ı	8	10,000	ı	1	
Robertson, W. A.								(	,			100			(
Keystone No. 4	Somerset	Redstone	48		ı	ı	Drift Non-Gaseous	-Gaseous	9	ı		00/			1
Romesberg, L. L.			0				13 7 7 6			-	c	005		•	
Barry "D"	Some: set	Lo. Freeport	00	ı	1		STILL NON-GASEOUS	s no a s po-	1	7	1				
Sanner, merie		1000	5				Drift Mon-Gaccone	-Gaconie	0	1		•	200		1
Sarver, Edward H.	1 as Jamos	ob. rodears .do	1	1		ı			ı						
Sarver	Somerset	Up. Freeport	39	1	1	1	Drift Non-Gaseous	-Gaseous	1		1	100		1	1
Saver Brothers															-
Salisbury Strip	Somerset	Up. Kittanning	30	ı	ı		1	1	ı		ı	•			1

				He 1 ah t	Heloht:Shaft:		Slope	: Slope :Drift:	**	7	lamps used	40	Explos	ives used	Explosives used - pounds	
		ě	ادمئورامي	O t			: Aver-									
Operators and Mines	County	of	name of coal bed	in- ches	depth	length	pitch:	s.drift:	Seam:   december   Gaseous:   Flame	: F open:s	:Flame :	Pe Petricie	Permissible Black	Black	Dynamite	Other (Name)
Saxman Coal & Coke Co., The Harrison No. 2	Somerset	S S	. Kittanning	42	,	400	-	20-	Non-Gaseous	,	30	105	12,993	1,070	1	
Saxman "E" No. 2	Somerset	Up.		34	ı	1	-1	Drift	Drift Non-Gaseous		6	30	2,680	1	1	1
2 7 Co:									Total	,	33	135	15,673	1,070	1	1
Millery W. E.	Somores+	Ξ	++	ac	1								000 20			
Miller "D" Strip	Somercot	0 0		30	1 1		1				1		2000			1
Miller "C" Strip	Somerset	. CD		32	ı	1	ı	1	ı	ı	1	1	1	1	1	1
		-							Total	1	1		27,090	1	1	1
Scurfield Coal Co.																
Scurifeld Shober, Jack	Somerset	d.	Up. Kittanning	4α	1	1	1	Uritt	Urift Non-Gaseous	1	1	DC	061	1		1
Shober No. 1	Somerset	.dn	. Kittanning	36	1	1	1	Drift	Drift Non-Gaseous	12	2	ı	1,050	1	1	1
Shockey, w. H.																
"D"	Somerset	Lo.	Lo. Freeport	26	ı	1	1	Drift	Drift Non-Gaseous	7	1	ı	1	100	1	1
Shumaker, Robert D.																
Shumaker	Somerset	ď	Up. Freeport	42	ı	ı	1	Drift	Drift Non-Gaseous	0	1	1	300	1	1	1
Silver Valley Coal Co.																
Silver Valley	Somerset	Lo.	. Freeport	30	ı	1	ı	Drift	Drift Non-Gaseous	4	1	1	200	200	1	ı
Stanly marcus E.	1000	1	-	C				13:00		c			C			
Stani	Somerset	0.0	. Freeport	n	ı	ı	1	Urift	Urift Non-Gaseous	7)	ı	ı	300	1	1	1
Tron No 10 State	4		4 4 6 71	0									0000			
Stoddard, John P.	Somerset	ro.	. Kittanning	32	1	1	1	1	1	1	ı	ı	3,000	1	1	1
Keyser Strip	Somerset	. do	. Freeport	28	1	ı	1	1	1		8	1	3,000	1	ı	1
Sturtz, George R.																
Sturtz	Somerset	Mic	Mid. Kittanning	36	ı	1	ı	Drift	Drift Non-Gaseous	~	1	1	1	134	1	1
Stutzman, Walter E.																
Merle	Somerset	Lo.	Lo. Freeport	42	1	1	1	Drift	Drift Non-Gaseous	4	1	1	3,000	1	1	8
Svonavec Coal Co.																
Cambria No. 19	Somerset	Lo.	Lo. Freeport	42	ı	1	1	Drift	Drift Non-Gaseous	10	1	1	2,200	1	ı	ı
Svonavec Strip	Somerset	odn.	. Freeport	46	1	1	1	1	1	1	1	1	8,000		1	-
									Total	10		1	10,200	1	1	1
Swank Coal Co.																
Swank No. 1	Somerset	ηρ	Up. Kittanning	34	ı	1	1	Drift	Drift Non-Gaseous	m	1	1	420	1	1	1
Swank No. 2	Somerset	Lo.	Freeport	30	1	1	ı	Drift	Drift Non-Gaseous	0	1	1	. 425		1	1
													STATE OF THE PERSON NAMED IN COLUMN 2 IN C			

			4 4 7 7 1		ng	pening	\$ 44 E-0	. Num	Number and type	type :				
			ne ignus old its	SIIGIT	0	12.00	0 1110		Tamps used	0.000	C x b T o	INES USE	Explosives used = pounds	
		Geological	Seam		• ••	age	Gaseous	e 10		• ••				
		name	in		**	pitch :		01	Flame :	'A	Permissible Black	Black		Other
Operators and Mines	County	of coal bed	ches	depth	length	legrees	drift:non-c	Is topent	safety	electricie	xplosives	powder	Dynamite	(Name)
Thermal Coal Mining Co.														
Thermal No. 1 Strip	Somerset	Lo. Freeport	38	1		ı		1	ı	1	5,550	1	300	1
Thermal No. 3 Strip	Somerset	Lo. Freeport Up. Kittanning	18	1	ı	ı	1	ı			1		ı	ı
Troy No. 8 Strip	Somerset	Lo. Freeport	40	1	1	1	1	1	1	-	800	•	-	1
							Total	1			6,350	1	300	-
Anguas, Harvey 3.	Compress	Ilb. Kittanning	40	ı		1	Drift Non-Gaconic	7	ı	-	,	700	1	•
Thompson & Ohler Coal Co.		Side of the same o	9							4		2		
T & O Strip	Somerset	Pittsburgh	42	1	1	1		1	ı	1	2,000	ı	2,000	1
Thrasher Contracting & Stripping Co., J.	pping Co., J. R.													
Wellersburg Strip	Somerset	Wellersburg	36	ı		1		1	ı	ı	ı	ı	4,000	1
Toscano, Sam														
Ralphton No. 7	Somerset	Up. Kittanning	36	ı	ı	ı	Drift Non-Gaseous	15 4	ı	1	400		1	1
Trent Coal Co.														
Trent	Somerset	Mid. Kittanning	40	ı	150	100	- Non-Gaseous	as sr	ı	ı	1,470	1		ı
Tressler, Harry R.														
Tressler	Somerset	Lo. Freeport	36	ı	1	ı	Drift Non-Gaseous	us 12	1	1	3,000	3,000	1	1
Weigle, Guy														
Weigle Strip	Somerset	Lo. Freeport	42	ı	•	ı		1	ı	ı	ı	ı	2,000	ı
Weimer, Howard C.														
Weimer	Somerset	Lo. Kittanning	32	1	ı	1	Drift Non-Gaseous	l st	1	1	25	ı	1	1
Weyant, Elwood D.														
Schrock	Somerset	Lo. Freeport	30	1	1	1	Drift Non-Gaseous	us 2	1	1	300	ı	1	ı
Witt Coal Co., B. H.														
Witt	Somerset	Redstone	42	ı	ı	ı	Drift Non-Gaseous	l s	1	•	75	1		ı
Woods, Fred														
Woods	. Somerset	Up. Freeport	32	1	1	ı	Drift Non-Gaseous	us 1	1	1	50	ı	1	1
Yoder, Royden												,		
Yoder	Somerset	Up. Kittanning	48	ı	1	ı	Drift Non-Gaseous	us 2	•	-	200	-		
							F +0 1 +0 1 +0 1 +0 1	300	75	506	736 48 654	A8 654	186 150	
						2	ISTRICT IOTAL	270	2		2079130	40000	Tooletoo	

District 21

				2	7					-					
			Height: Shaft:	Shaft:	Slope	Slope	:Drift		Numbe la	Number and type lamps used		Explos	ives used	Explosives used - pounds	
		Geological	seam :	** **	** **	: Aver-		Gaseous	** **						
Operators and Mines	County	name of coal bed	in- :	; denth:	: length:	pitch	. drift	in : i pitch : or : :Flame : :Permissible Black ches : denth: length: denth: denth: candar ff: non-masenis: ment; esfetuelenth: candar los non-masenis: ment; esfetuelenth: candar los non-masenis: ment; esfetuelenth: candar los non-masenis: ment; esfetuelenth: length l	:Fl	:Flame :	. Pe	:Permissible Black	Black	Owner to	Other (Name)
Blackshere Coal Co., J. E.	Cacoas	200	CV.				1	Dail 64 Mon-Congress					1000		(Allien)
Blackshere Strip	Greene	Sewickley	42		1 1	1 1	07116	SDOSSEOUS -	1 1	٦ .	0	000		1 00	1 (
								Total		-	9	1,100		830	1
Brandon, William U.	Greene	Sewickley	09	ı	1	1	Drift	Drift Non-Gaseous	1	2	20	250	,	1	1
Bridgeview Coal Co.	4	1	č												
Brooks, H. G. & C. E.	rayette	enorspay	30			ı		ŧ	ı		ı	117,922	ı		ı
Brooks Strip Chellini Coal Co.	Fayette	Redstone	48	1	1	1	1		1		ı	1	ı	1	ı
Chellini No. 2 Davidson-Connellsville Coal & Coke Co.	Fayette & Coke Co.	Pittsburgh	72	ı	ı	1	Drift	Drift Non-Gaseous	9	2	ı	2,400		1	ı
Frederick Diana Coal Co.	Fayette	Pittsburgh	99	ı	1	ı	Drift	Drift Non-Gaseous		10	103	37,910		ı	ı
Diana	Fayette	Pittsburgh	72	ı	ı	ı	Drift	Drift Non-Gaseous	3	_	,	20	1	1	ı
Duquesne Light Co. Warwick No. 1	Green	Cowick lov	26		1		Drift	Original Monachan	1	G	300	131 050	1	1	
Warwick No. 2	Greene	Pittsburgh	8 8	1	1	-1	Drift	Drift Gaseous		6 5	234	91,700	1	1 1	
								Total	1	144	556	223,650		-	1
Eureka Coal Co.								I							
Maple Sterling	Greene	Pittsburgh	72	ı	ı	ı	Drift	Non-Gaseous	1	2	50	400	1	1	1
Maple Sterling No. 2	Cremne	Pittsburch	72	ı	ı	1	Drift	Drift Mon-Gascous	1	~	n	7:1	ı	ı	ı
Gapen No. 2	Creene	Stwickley	09	ı	ł	ı	Drift	2	-		5	1.00	-		-
F. & G. Coal Co.								lotal		4	13	070			
ragle No. 1	Fayette	Pittsburgh	70	ŧ	ī	ı	Drift	Drift Non-Taleous	3	1	ì	100	ŧ	1	ŧ
Fillaggi Coal Co.	000000	Distantantantantantantantantantantantantant	3.0				49:00	0 - 1 5 - M - 1 5 - 1 - 1	c						
French Coal Co.	2112210	FILESDULIN			ı	ı	DELLE	Non-baseous	7	<b>→</b>		1003			
Marion No. 1	Fayette	Pittsburgh	72	ı	ŧ	ı	Drift	Drift Non-Gaseous	1	2	25	10,400	1	ı	ı
Glendale Coal Co.															
Grassy Run Coal Co.	Green	Sewickley	9	ı	ı	ı	Orift	Drift Non-Gaseous	m	01	ı	150	ı	1	1
Grassy Run	Fayette	Pittsburgh	99	ı	ı	ı	brift	brift Non-Gascous	8	_	ŧ	50	1	1	1
Hardin, Jacob L.			i												
Hardin Harned Coal Co.	Fayette	ittsburgh	7.5	ı	ı	ı	Drift	Diift Non-Gaseous	m	21	1	300		1	ı
Vivian	Fayette	Pittsburgh			ı	ľ	Drift	Drift Non-Gaseous	4	7	ı	1,000	ı	ŧ	1

: Number and type :

District 21

Kind of Opening theight: Shaft: Slope iDrift:

			of			a Aver-	64	**	44					
		Geological	seam			age 1	s caseous	**	**	**				
		name	1u-			pitch	r s or	00	:Flame :	: Per	:Permissible Black	31ack		Other
Operators and Mines	County	of coal bed	ches	depth	length	degree	ches idepthilengthidegrees:driftinon-gaseousiopenisafety:electric:explosives powder	stopents	afetysele	ctriciex	plosives	owder	Dynamite	(Name)
Jimmie's Coal Co.														
Jimmie's 9-Foot	Greene	Pittsburgh	84	ı	ı		Drift Non-Gaseous	E 9	4	30	22,500	ı	•	•
Jimmie's 5-Foot	Greene	Scwickley	09	ı	ı	1	Drift Non-Gaseous	5 5	2	1	009			-
							Total	5	9	30	23,100		-	1
Jones & Laughlin Steel Corp.														
Shannopin Kav's Coal Co.	Greene	Pittsburgh	92	1	ı	•	Drift Gaseous	ı	179	468	40,050		•	
Xov*s No. 3	Groons	Soutebley	60				Darf ft Non-Garage		c	ď	0.50			
Kay's No. 4	Greene	Sewickley	9				Drift Non-Gaseous		4 6	9 6	950			1
Kay's Strip	Greene	Sewickley	54	1	1	•		٠			ı		ı	ı
							Total		4	11	1,045		1	
Leckrone Coal & Coke Co.														
Leckrone No. 2	Greene	Sewickley	54	ı			Drift Non-Gaseous		4	40	5,400		•	1
Loneski, Charles														
Leneski	Greene	Pittsburgh	72	ŧ		ı	Drift Non-Gaseous	15 2	7	ı	90	ı	ı	1
M. & S. Coal Co.														
M. & S. Strip	Fayette	Pittsburgh	72				1	ı	1	ı	1,500	ı	,	1
Menallen Coke Co.														
Morris X Roads &														
Bunker Hill Strip	Fayette	Pittsburgh	09	ı	ı	١		١	ı	ı	42,900	1	•	
Meucci Coal Co.														
Meucci	Fayette	Pittsburgh	72	ı	1	•	Drift Non-Gaseous	5 4	2		1,200		1	1
Molnar Bros. Coal Co.														
Moffitt	Greene	Pittsburgh	84	ı	1	ı	Drift Non-Gaseous	1 5	4	25	8,500		1	1
Poland No. 1 & 2	Greene	Pittsburch	84	ŧ	1	١	Drift Non-Gaseous		4	20	550	1	1	•
							Total		හ	45	9,050		ı	
Moreland Coal Co.														
Adah No. 1 Murphy Coal Co.	Fayette	Pittsburgh	99	1	1	ı	Drift Non-Gaseous	5 2	٦	٠.	20		•	
		Pittsburgh	36											
Keystone Nos.1,2 & 3 Strips	Fayette	Bakerstown	36	1	1		1	ı	ı		001,1	1		
		Redstone	48											
Nicholson Coal & Coke Co.									(					
Baker	Fayette	Pittsburgh	99	ı	1	1			7	ı	150		ı	ı
Eagle	Fayette	Pittsburgh	99	1	1	1	Drift Non-Gaseous	15			200			
Nichologo Manage Managed N							lotal		2		COV			
Kitty No. 1	Greene	Sewickley	00		1	١	Drift Non-Gaseous		2	15	1,500	ı	1	•

			Hojoht.Shaft.	Ki Chaft.	Kind of Opening	pening	0) 24 6 4 0	Number	Number and type				
			of a	211011 0	1 1	er=			nasn sdi		EXDIOSI	ves used - pou	nds
		Geological	seam t	** *		age :	: Gaseous :	 			Downson the Colorest	1	,
Operators and Mines	County	of coal bed	ches	depth:1	ength: de	drees:	ches :depth:length:degrees:drift:non-gaseous:open:safety:electric:explosives powder	Den: sa	etv:elec	tricsexp	losives p	uder Dynamite	te (Name)
O'Brien Coal Co.													
Wade Lewis	Greene	Pittsburgh	72	ı	1	ı	Drift Non-Gascous	2	_	1	25		1
Outcrop Mining Co.													
Johnson No. 2 Popovích Coal Co.	Fayette	Pittsburgh	67	ı	ı	9	Orift Non-Gaseous	S	2	1	2,000		1
	Greene	Pittsburgh	72	ı	ı	ı	Drift Non-Gaseous	11	~	1	1,100		1
Nos. 1 & 2 Strips	Fayette	Lo. Kittanning	38	ı	1	1	1	1	1		1	,	1
Rosedale No. 7	Greene	Sewickley	09	1	1	ı	Drift Non-Gaseous	1	10	85	39,850		1
	Greene	Pittsburgh	72	1	í	ı	Drift Gaseous	,	22	06	25,600		1
Richhill Strip	Fayette	Pittsburgh	69	1	1	ı	1	1		1	1		1
Johnson Strip	Fayette	P:ttsburgh	99	ı		1	1	1		,	1		1
	Fayette	Pittsburgh	99	ı	1	1	Drift Non-Gaseous	4	2		400		1
Smith No. 2	Fayette	Pittsburgh	99		,	1	Drift Non-Gaseous	11	2		006	,	1
Johnson-Gans & Burchinal Str. Fayette	Fayette	Redstone	30	1	1	1	1	1			,	- 72,300	- 00
Summit Coal Co. Baker Strip	Fayette	Redstone	30	1		1	1	1		1	200		1
Gapen No. 3	Greene	Sewickley	48	1	1	ı	Drift Non-Caseous	1	2	25	390		1
al Co. P	Greene	Sewickley	09	1	1	1					009		1
Vaughn Coal Co.	Fayette	Pittsburgh	72	1	,	ı	Drift Non-Gaseous	8	2	1	350		1
Whiteley Mining Co.	Greene	Sewickley	54	1	1	1	Drift Non-Gaseous	1	2	4	175	1	1
	Greene	Sewickley	55	ı	ı	ı	Drift Non-Gaseous	1	4	30	3,950		1
willetey Strip	Greene	sewickley	53	ı	ı		Total		9	3.4	4.775		
Winye, William													
Moss Yartz Coal Co.	Greene	Pıt'sburgh	72	1	ı	ı	Drift Non-Gaseous	2	1	ı	150		1
	Fayette	Pittsburgh	72	1		ı	Drift Non-Gaseous	4	_	,	1,400	,	

			**	Ki	Kind of Opening	pening	-	Numbe	Number and type	be a				
			Height: Shaft:	Shafts	Slope		:Drift:	lai	lamps used		Explosives used - pounds	nsed - bo	nuds	
		Geological	seam s	•• ••		Aver- :	: Gaseous		** **	** **				
		name	in-	:		pitch :	i or	:FI	:Flame :	. Per	Permissible Black			Other
Operators and Mines	County	of coal bed	ches :	depth: 1	and this de	dreest	ches idepthilengthidegreesidriftinon-gaseousiopenisafetyielectric:explosives powder	pen: sa	fetyrele	ctrictexp	losives powd	er Dynamite		Name)
Zebley, Harry Hafner	Fayette	Pittsburgh	99	1			Drift Non-Gaseous	2	1		150 -		,	,
Zurich Coal Co. Albright	Favette	Pittsburgh	72	,		•	Drift Non-Gaseous	8	1	,	100			,
Conley	Fayette	Pittsburgh	72	1	,	ε	Drift Non-Gaseous	3	-		150			
							Total	2	2		250			
						D1	District Total	66	440	1,566	602,407	- 73,	73,100	
							11							
					Die	District 22	0							
							ıt							
Bakori Bros. Coal Co.	Washington	++:0	04	•	1	,	Danf for Mon-Gaggeria	c	-		0,4	50		,
Balkan Coal Co.		ricsparau	8				DITTE NON-DASEOUS	า	4	ı		3		
Balkan Barati Toeanh	Allegheny	Pittsburgh	09	·	•		Drift Non-Gaseous	4	1		009	400		
Barati Strip	Allegheny	Pittsburgh	09	ı	1	1			,	•			,	,
Baughman Coal Co.	Allochony	Di++church	7.2	ı		1	Daift Mon-Gacome		c	30	2.200			
Bertoni Coal Co.	Attegliens	ricebulyii	4	ı	ı	,	onie wom-daseous		4	3	2			
Hilldale Blank Coal Co., S. J.	Washington	Pittsburgh	99	à		1	Drift Non-Gaseous		7	10	390			
Tammy Strip	Allegheny	Redstone	36			ı	•		1	,	1			
Vinoverski No. 3 Strip	Allegheny	Pittsburgh	9	1		ı	,		,		•			
Bucar Bucar	Allegheny	Pittsburgh	99	1	ı	•		е	-		20			
Calavenzo, Floyd South Park & Library Strip	Alleahenv	Pittsburgh	09	•	,		,	1		,	•	١.		,
Carr Mining Co.			3											
Dible Strip Conte Equipment Co Inc.	Allegheny	Pittsburgh	72						ı	1				
Carnegie Gas Route 51 Strip	Allegheny	Redstone	36	1	1	1	Strip Non-Gaseous		,		1,000			
Boyka Dotwiler & Estchen	Washington	Pittsburgh	99	1	1		Drift Non-Gaseous		7	35	2,700			
Fetchen	Allegheny	Redstone	46			,	Drift Non-Gaseous	т	-	ı	375	100		1

		1.	Height:Shaft:	Ki Shaft:	nd of Ope Slope	Kind of Opening	:Drift:		Number	Number and type lamps used		Explosi	Explosives used - pounds	spunod -	
		Geological	seam t	** **	** **	Aver-	: : Gaseous	: 50							
Operators and Mines	County	of coal bed	in- : ches :	s depth: l	engths	pit <b>ch</b> Jegrees	in : :Plame : :Parmissible Black ches :depth:length:degrees:drift:non-gaseous:open:safety:electric:explosives powder	eoustop	:Flame : en:safetv:	e : tv:electr	.Permic:	:Permissible Black :explosives powde		Dynamite	Other (Name)
Eakin Coal Co. Jones Strip	Allegheny	Redstone	36	ı											
Fekula, Carl Fekula	Allegbeny	Rode+one	άV				Dat 6+ Non-Garage	0	-				350		
Fellsburg Coal Co.	Atteglieny	anorsman	0	ı		ı	Drift Non-Cas	snoa		•			220		ı
Fellsburg No. 1 Liggett No. 2	Allegheny Allegheny	Pittsburgh Pittsburgh	202	1 1	s - t		Drift Non-Gaseous Drift Non-Gaseous	eous		1 2	6	1,170			
Fleck Coal Co.							Total	1			21	2,410			-
Fleck No. 3 Ford, George E.	Allegheny	Pittsburgh	09	ŧ	8	i	Drift Gaseous			9	20	1,500			ı
George Strip Glass Run Coal Co., Inc.	Allegheny	Redstone	40		ı	ı			•	•		3,200	1		1
Alice Alice Greensburg-Connellsville Coal & Coke Co.	Allegheny & Coke Co.	Pittsburgh	09	ı	ı	ı	Drift Non-Gaseous	eous		2	20	12,000		ı	1
Hubbard	Allegheny	Double Freeport	84	208	,	1	- Gaseous			60 2	240	168,350	ı	ı	ı
Coal Hollow	Allegheny	Pittsburgh	70	ı	ı	ı	Drift Non-Gaseous	eons		. 2	15	100	,	١	ŧ
Kurtak Strip	Allegheny	Redstone	35		ŧ	ı			•			5,700	ı	1	1
Nutsenkow, George Bunola & Route 51 Strips Mathiae Coal Co.	Allegheny	Redstone	36	ı	,	ı		•	•	•		ı		1	1
Mathies Mavak: Victor & Edward	Washington	Pittsburgh	64	1	ı	ı	Drift Gaseous		e	360	920	20,000		ı	Airdox
Mayak Strip Mehelic, Ivan	Allegheny	Pittsburgh	89	ξ	ı	ş	1	•	'	•			100	800	ı
Mehelic Miller James O.	Allegheny	Pittsburgh	63	ı	,	ı	Drift Non-Gaseous	eous	2	١		250	,		1
Banner Matali Coal Co.	Washington	Pittsburgh	80	i	ı	ı	Drift Non-Gaseous	- snoəs			m	550	ı	1	1
Elizabeth Auger Pandolfo Coal Co.	Allegheny	Redstone	48		ı	ı		•	•	'		ı		1	ı
McNary Strip Parma Coal Co.	Washington	Pittsburgh	99	,	,	1	1	'	•	1		ı		8,000	ı
Parma Pieraccioli, Eugune	Allegheny	Pittsburgh	72	,		i	Drift Non-Gaseous	- snoəs		2	. 09	3,000	1	1	ı
Perry Strip	Allegheny	Redstone	36	ı	ı	ı		,	•	1		ı	ı	ı	

			Height:Shaft:	Shaft:	Kind of Opening	Dening	:Drift:	: Numb	Number and type	'ye 's	Explosi	Explosives used - bounds	spunod	
			of	-		ver-								
		Geological	seam :	**	**	age	s caseous	**	**	••	;			
Operators and Mines	County	of coal bed	ches 1	depth	: length:	pitch Jegrees	<pre>in</pre>	: spen:s	:Flame :	:Pe:		Ser	Dynamite	Other (Name)
Pittsburgh Coal Co., Div. of	,										l l			
Fittsburgh consolidation coal			(						(		0.0			
Mongan	Allegheny	Pittsburgh	09	ı	6	ı	Drift Gaseous		40	160	64,240			1 .
Montour No. 10	Allegheny	Pittsburgh	99				Drift Gaseous	. .	160	350	13,650		A	Airdox
Protz Brothers														
Protz Strip	Allegheny	Redstone	42		•	ı		ı		,	1			
Q. & R. Coal Co.														
Large Strip Rastrelli Coal Co.	Allegheny	Redstone	40		ı				1	1			8,150	
Ocean No. 3	Allegheny	Pittsburgh	72	,	ı	ı	Drift Non-Gaseous	,	en	20	1,500		•	,
Rathgeb & Gorr		•												
Old Eagle	Allegheny	Pittsburgh	72				Drift Non-Gaseous	•	2	30	11,500		,	ı
Warden Strip	Allegheny	Pittsburgh	72	,	ı	ı		,			4,000	-		
							Total		2	30	15,500	1	-	-
Ross Coal Co.														
Walton	Allegheny	Pittsburgh	99	,	ı	ı	Drift Non-Gaseous	2		ı	ı	100	,	
Rostosky Brothers														
Rostosky Strip	Allegheny	Redstone	48	ı		ı	1	1	ı			,	2,000	
S & P Coal Co.														
Elizabeth Auger	Allegheny	Redstone	48		ı	ı	1	,	1	1	1			ı
Sall-Ray Coal Co., Inc.														
Montour No. 8	Allegheny	Pittsburgh	09	ı	•	ı	Drift Non-Gaseous		co	20	4,200			
Sanbrac Coal Co.														
Sanbrac Auger	Washington	Redstone	40		ı	ı			ı		ı			
Sibben & Brunazzi Coal Co.	*111-1-1-1		C		0	00,		C				000		,
Siler Coal Co.	. Allegneny	Fitsburgn	7/	ı	OCT	07	- Non-caseous				1	007		
Siler	Washington	Dittchurch	09				Drift Non-Gaconic	0	1	,	200		,	,
Sporio, Thomas P.								ı						
Sporio Strip	Allecheny	Redstone	30	ı	•	1		1		ı	1	,	,	
Tedesco, William K.														
Tedesco Strip	Allegheny	Redstone	24	1	,	ı				1	,	ı		
Vernon Coal Co.														
Vernon No. 2	Allegheny	Redstone	48	ı		1	Drift Non-Gaseous		~	2	250			
Vizza Coal Co.														
Detwiler Strip	Allegheny	Redstone	40	1	ı			ı					09	

						ĺ								
			Helght:Shaft:	hafti	Kind of Opening	ening	Drift	. Num	Number and type lamps used	ype :	Explosi	ves used	Explosives used - pounds	
		Geological	seam r			Aver- :	s Gaseous			** **				
Operators and Mines	County	of coal bed	in" i	epth:1	s pengthide	pitch	in i i pitch i or i iFlame ; :Permissible Black ches idepthilengthidegreesidriftinon-gaseous:openisafety:electric:explosives powder	s opens	iFlame ; isafetyie]	Pe ectricies	Permissible Black		Dvnamite	Other (Name)
Wallace, John M., Jr., Wallace Strip	Allegheny	Pittsburgh	58	ŧ	ŧ		8	1			1	1	2,000	
Williams Coal Co.	Allegheny	Redstone	48				Drift Non-Gaseous	e 81	2	25	1,270	ŧ	•	
Yough	Allegheny	Redstone	44				Drift Non-Gaseous_	-	-	12	1,000			
						D	District Total	22	620	2,073	326,535	1,300	21,010	
					D18	District 23	23							
Andaloro Coal Co.														
Andaloro B. & C. Coal Co.	Fayette	Pittsburgh	88			ı	Drift Non-Gaseous	• 9	7	9	2,000		•	
Little Redstone	Fayette	Pittsburgh	96		ı		Drift Non-Gaseous	- 51	2	10	1,300	ı	•	•
Tremont No. 3	Fayette	Pittsburgh	96		•	1	Drift Non-Gaseous	9	61	10	250		•	٠
Baran Baran	Fayette	Pittsburgh	96	1		1	Drift Non-Gaseous	9	-	'n	009	8	•	
Estelle Bertoni Coal Co	Fayette	Pittsburgh	72	ı			Drift Non-Gaseous	• 5	1	Ω	800		1	,
Spillway Blout, Vincent	Fayette	Pittsburgh	84				Drift Non-Gaseous		7	12	3,600		ı	
Bitner Cochran Wm. & Tames	Fayette	Pittsburgh	96			1	Drift Non-Gaseous	18 4		t	2,000		٠	
Cochran Dragge & Son	Fayette	Up. Freeport	99		1,000	160	- Non-Gaseous	9	~	е	450		1	
Hetherington & Mutt Strip Fastern Gas & Fuel Associates	Fayette	Redstone	42				•	٠	•		3,800		ı	
Melcroft Fray Coal & Stone Co.	Fayette	Up. Kittanning	36	ŧ		ŧ	Drift Non-Gaseous	- 51	4	135	43,250	t	ı	
Miller Strip Gearv, Russell	Fayette	Up. Freeport	30					•					•	
Geary	Fayette	Up. Kittanning	36			ı	Drift Non-Gaseous	15 2	٠	ı	200	100	•	

		3 X	Kind of Opening	pening	***	Numbe	Number and type	pe :			
	4 4 4 4 4			1			10-11		P 2 2 7	design to the second	-
	Helght of	Height:Shart:	Slope : Av	er-	: Drift:	T s	lamps used		Explosive	Explosives used - pounds	15
Geological	seam	ed 6		age :	: Gaseous :	1 .	1 0 0 0 0 0 0	100	. Downstockhio Black	د	O+hor
County of coal bed		depth:	engthide	edrees:	ches idepthilengthidegreesidriftinon-gaseousiopenisafetyielectriciexplosives powder	openisa	fetyrele	ctriciex	losives pow	der Dynamite	
Fayette Pittsburgh	84	1	ı	ı			1	1		1	1
Fayette Pittsburgh	96	1	1	1	Drift Non-Gaseous	9	8	ı	2,600	1	1
Fayette Pittsburgh	84	1	ı	ı	Drift Non-Gaseous	6	1		150	1	1
Fayette Pittsburgh	98	ı	7007	140	- Gaseous		95	425	218,850	1	•
Fayette Pittsburgh	72	1	3,800	40	- Gaseous	1	35	100	72,500	1	
Fayette Pittsburgh	84	ı	-	1	Drift Non-Gaseous	2	1	1	100	1	1
Fayette Up. Freepo	rt 40	1	1	1	Drift Non-Gaseous	3			009	1	1
Fayette Redstone	30	1	1	ı		ı	1	ı	1	1	'
Fayette Redstone	30	1		i	1	ı		ı	ı	1	•
41			345	130	- Gaseous	1	164	430	211,850	1	1
41			1	1	- Gaseous	1	15	42		1	1
4)			1	1	- Gaseous		99	400	50,950	1	
		1	1	ı	Drift Gaseous Total		332	1,516	359,450		
Fayette Pittsburgh	78	1	1	ı	Drift Non-Gaseous	,	1	4	800	1	
				Dî	strict Total	20	478	2,231	713,300	100	
Fayette		Pittsburgh Pittsburgh Pittsburgh Pittsburgh Pittsburgh Up. Freeport Redstone Redstone Redstone Redstone Pittsburgh Pittsburgh Pittsburgh Pittsburgh Pittsburgh Pittsburgh Pittsburgh Pittsburgh	Pittsburgh 84 Pittsburgh 96 Pittsburgh 84 Pittsburgh 72 Pittsburgh 84 Up. Freeport 40 Redstone 30 Redstone 30 Redstone 96 Pittsburgh 94 Pittsburgh 94 Pittsburgh 96 Pittsburgh 94 Pittsburgh 96 Pittsburgh 94	Pittsburgh         84         -           Pittsburgh         84         -           Pittsburgh         86         -           Pittsburgh         72         -           Pittsburgh         84         -           Up. Freeport         40         -           Redstone         30         -           Redstone         30         -           Pittsburgh         96         81'           Pittsburgh         96         550'           Pittsburgh         96         550'           Pittsburgh         78         -           Pittsburgh         78         -	Pittsburgh         84         -         -         -           Pittsburgh         84         -         -         -           Pittsburgh         86         -         700'         14°           Pittsburgh         72         -         3,800'         4°           Pittsburgh         84         -         -         -           Up. Freeport         40         -         -         -           Redstone         30         -         -         -           Pittsburgh         96         81'         345'         13°           Pittsburgh         96         550'         -         -           Pittsburgh         96         550'         -         -           Pittsburgh         305'         -         -         -           Pittsburgh         78         -         -         -	Pittsburgh         84         - <td< td=""><td>Pittsburgh         84         -         <th< td=""><td>Pittsburgh         84         -         <th< td=""><td>Pittsburgh         84         -         95           Pittsburgh         86         -         700'         14°         -         Gaseous         -         95           Pittsburgh         84         -         -         -         Drift Non-Gaseous         -         -         -         95           Redstone         30         -         -         -         Drift Non-Gaseous         -</td><td>Pittsburgh         84         -         -         -         -         -         -         2,600           Pittsburgh         84         -         -         -         Drift Non-Gaseous         3         -         -         150           Pittsburgh         86         -         700'         14°         -         Gaseous         -         95         425         218,850           Pittsburgh         84         -         -         0 Drift Non-Gaseous         2         -         -         100           Up. Freeport         40         -         -         Drift Non-Gaseous         2         -         -         100           Redstone         30         -         -         -         Drift Non-Gaseous         -</td></th<></td></th<></td></td<> <td>Pittsburgh         84         -         <th< td=""></th<></td>	Pittsburgh         84         - <th< td=""><td>Pittsburgh         84         -         <th< td=""><td>Pittsburgh         84         -         95           Pittsburgh         86         -         700'         14°         -         Gaseous         -         95           Pittsburgh         84         -         -         -         Drift Non-Gaseous         -         -         -         95           Redstone         30         -         -         -         Drift Non-Gaseous         -</td><td>Pittsburgh         84         -         -         -         -         -         -         2,600           Pittsburgh         84         -         -         -         Drift Non-Gaseous         3         -         -         150           Pittsburgh         86         -         700'         14°         -         Gaseous         -         95         425         218,850           Pittsburgh         84         -         -         0 Drift Non-Gaseous         2         -         -         100           Up. Freeport         40         -         -         Drift Non-Gaseous         2         -         -         100           Redstone         30         -         -         -         Drift Non-Gaseous         -</td></th<></td></th<>	Pittsburgh         84         - <th< td=""><td>Pittsburgh         84         -         95           Pittsburgh         86         -         700'         14°         -         Gaseous         -         95           Pittsburgh         84         -         -         -         Drift Non-Gaseous         -         -         -         95           Redstone         30         -         -         -         Drift Non-Gaseous         -</td><td>Pittsburgh         84         -         -         -         -         -         -         2,600           Pittsburgh         84         -         -         -         Drift Non-Gaseous         3         -         -         150           Pittsburgh         86         -         700'         14°         -         Gaseous         -         95         425         218,850           Pittsburgh         84         -         -         0 Drift Non-Gaseous         2         -         -         100           Up. Freeport         40         -         -         Drift Non-Gaseous         2         -         -         100           Redstone         30         -         -         -         Drift Non-Gaseous         -</td></th<>	Pittsburgh         84         -         95           Pittsburgh         86         -         700'         14°         -         Gaseous         -         95           Pittsburgh         84         -         -         -         Drift Non-Gaseous         -         -         -         95           Redstone         30         -         -         -         Drift Non-Gaseous         -	Pittsburgh         84         -         -         -         -         -         -         2,600           Pittsburgh         84         -         -         -         Drift Non-Gaseous         3         -         -         150           Pittsburgh         86         -         700'         14°         -         Gaseous         -         95         425         218,850           Pittsburgh         84         -         -         0 Drift Non-Gaseous         2         -         -         100           Up. Freeport         40         -         -         Drift Non-Gaseous         2         -         -         100           Redstone         30         -         -         -         Drift Non-Gaseous         -	Pittsburgh         84         - <th< td=""></th<>

District 24

				64	Kin	Kind of Opening	ening		1	Numbe	Number and type	s ec				
			_	Helght:Shaft:	Shaft:	Slope		:Drift:		la	lamps used		Explosi	Explosives used	spunod -	
		Geological	jical	of :	** **	€ ``	: Aver-:	Ga	: Gaseous :							
Operators and Mines	County	name of coal	name of coal bed	in- :	; depth:le	r p	pitch : legrees:d	In : : Fliame : : Permissible ches :depthilengthidegrees:drift:non-gaseous:open:safety:electric:explosives	or :	:Fl	:Flame :	.Pe	:Permissible Black :explosives powde	Black	Dynamite	Other (Name)
Alexander & Washko Coal Co. Alexander & Washko	Somerset	Lo. Ki	Lo. Kittanning	48	1			Drift Non-Gaseous	Gaseous	2	ı	ı	200	,	'	
Bahorik Balongh Coal	Somerset	Lo. Kj	Lo. Kittanning	48	1	ı	ı	Drift Non-Gaseous	Saseous	ı	0	25	8,500	ı	ı	1
Balough Barkey Coal Co. Curtie	Somerset	Clarion	uc	63	ı	200	250	Non	Non-Gaseous	1	,	2	20	1	1	1
Berkey Coal & Construction Co., Richard	Somerset	Up. Ki	Up. Kittanning	42	ı	ı	ı	Drift Non-Gaseous	Gaseous	4	ı		009	ı	1	,
Berkey Strip	Somerset	Up. Ki	Kittanning	30	ı				1		ı	ı	ı		ı	
Eureka No. 35 Eureka No. 37 Upper	Somerset	Lo. Ki Up. Ki	Kittanning Kittanning	40	1 1	1 1	1 1	Drift Non-Gaseous Drift Gaseous	Gaseous		19	360	75,177	1 1	1 1	
Bigan Coal Co., M. H. Roaring Fork Strip	Somerset	Lo. Ki	Lo. Kittanning	42	1	ı	,		Total		149	817	244,400			
Bloom Coal Co., Ralph, Jr.	Somerset	Up. Ki	Kittanning	44	1	ı	1	Drift Non-Gaseous	Gaseous	9		ı	ı	207	1	1
Berkey No. 1	Somerset	Up. Ki	Kittanning	8	ı	ı	1	Drift Non-Gaseous	Gaseous	4	ı	ı	520	ı	1	ı
B-Quality No. 9	Somerset	Up. K	Kittanning Kittanning	4 4 2 2	1 1	1 1	11	Drift Non-Gaseous Drift Non-Gaseous	Gaseous		22	17	2,890	1 1	1 1	
Coleman Coal Co., Paul, Jr. Coleman Strip	Somerset	Up. Ki	Up. Kittanning	40	1	1		01	lotal		4	7	4,350			
Costantino Strip	Somerset	Lo. Ki	Lo. Kittanning	48	ı	1				1	1	ı	8,300	ı	ı	ı
Country Club No. 6	Somerset	Up. Ki	Up. Kittanning	40	ı	ı	1	Drift Non-Gaseous	Gaseous	1	2	20	2,000	ı	ı	1
Peerage No. 2	Somerset	Up. Ki	Kittanning	54	ı	ı	1	Drift Non-Gaseous	Gaseous	ı	2	20	1,700	1	1	ı
Mine No. 2 Delasko Coal Co., Stove	Somerset	Up. Ki	Up. Kittanning	42	ı	ı	£.	Drift Non-Gaseous	Gaseous	12	2	1	200	ı	ŧ	1
Delasko East Windber Coal Co.	Somerset	Lo. Ki	Lo. Kittanning	48	ı	1	1	Drift Non-Gaseous	Gaseous	т	ı	ı	308	ı	1	1
East Windber No. 4	Somerset	Lo. Ki	Lo. Kittanning	42	ı	1		Drift Non-Gaseous	Gaseous	24	7	ı	1,600	1	ı	1

Li She

				×	ind	ning		s Numb	Number and type	s ec				
			Height of	Height:Shaft:	Slor	107	:Drift:		lamps used		Explosiv	Explosives used - pounds	- ponuds	
		Geological	seam			age :	: Gaseous					00000		140
Operators and Mines	County	of coal bed	ches	depths	lengthid	pitch :	in" : : Furmissible ches idepthilengthidegrees:drift:non~gaseous:open:safety:electric:explosives_	s copens	:rlame : :safety:ele	rest:	. 1	54	Dynamite	(Name)
Estep Coal Co., Zearl R.	÷00000	77 77 70 70 70 70 70 70 70 70 70 70 70 7	CA.	1	1	1	On the Monday		1		103	1	1	,
Fetterolf Coal Co., Inc., M. F.	1 as Talline	ro. Mittamining					STIL WORLDASSOUS				267			
Gahagen Strip	Somerset	Up. Freeport	30	1	ı	1	1	1	1	1	1	1	1	1
Fleegle Coal Co., victor	Somerset	Up. Kittanning	40	:	1	1	Drift Non-Gaseous	2	1	1	,	70	1	1
Foustwell Coal Co. Zanghi	Somerset	Lo. Kittanning	44	1	1	5	Drift Non-Gaseous	2	1	1	300	1	1	ı
Fyock Coal Co.		:						(			0			
Fyock Hoffman Coal Co., Herbert	Somerset	Lo. Kittanning	42	ı	1	1	Drift Non-Gaseous	n		1	5/30	1	1	ı
Hoffman	Somerset	Up. Kittanning	42	1	1	1	Drift Non-Gaseous	4	1	1	1,521	1	1	1
Honadle Coal Co., W. J.	÷ 0 0 0 0	100000000000000000000000000000000000000	ď	1	1	1	Part 64 Non-Canada	<	1	1	200		,	
Hritz Coal Co., George	3 OHE T 2010 C	TO VICCAIIIII	3	1	1	1	DITT NOIL-CASCOUS		ı					
Hritz No. 2	Somerset		36	1	1	1	Drift Non-Gaseous	2	1	1	181	1	,	1
Hritz No. 10	Somerset	Lo. Kittanning	42	1	1	1	Drift Non-Gaseous		1	1	693		1	-
- C - C - C - C - C - C - C - C - C - C							Total	4	1		8/4	1	-	
Ideal Cos	Somerset	Lo. Kittanning	36	1	1	1	Drift Non-Gaseous	n	ı	1	9009	1	1	,
Kazupas Coal Co., Peter														
Kazupas	Somerset	Lo. Kittanning	48	1	1	1	Drift Non-Gaseous	m	1	1	23	1	1	1
Kohler Coal Co., Robert G.	A 0 0 0 0 0	Ila Vittanoina	73	1		1	Drift Non-Gacoone	4	1	,	200	1	1	1
Low Ash Coal Co.	20070000	obs victamina	1					•						
Low Ash	Somerset	Lo. Kittanning	36	1	1	1	Drift Non-Gaseous	2	1	1	125	1	1	1
Loyal Hanna No. 6	Somerset	Lo. Kittanning	48	1	1	1	Drift Non-Gaseous	64	2	1	17,975	1	1	1
Martin & Louis Coal Co. Old Eureka No. 39	Somerset	Up. Kittanning	42	1	1	1	Drift Non-Gaseous	t	2	12	1,500	1	1	
Meske Coal Co.	Cambria	Lo. Kittanning	42	1	1	1	Drift Non-Gaseous	m	ı	1	100	1	1	1
Mountainside Coal Co. Mountainside No. 2	Somerset	Lo. Kittanning	42	1	1	1	Drift Non-Gaseous	2	1	1	100	1	1	
Nau Coal Co., william Nau	Somerset	Lo. Kittanning	40	1	1	1	Drift Non-Gaseous	m	1	1	20	1	1	
Nowack Nowack	Somerset	Lo. Kittanning	48	1	1	1	Drift Non-Gaseous	m	1	1	58	1	ı	1

			-	Height:Shaft:	Shaft:	Kind of Opening	s s	Drift	s Numb	Number and type lamps used	ype :	Explosi	ves use	Explosives used - pounds	
		(		90		10	Aver- :	6-0	40						
		Geolo	Geological name	Seam :	es ec		age : pitch :	: Gaseous	sc +0	s :	 Pe	: Permissible Black	31ack		Other
Operators and Mines	County	of Co	of coal bed	ches:	depth: 1	engthide	edrees:	ches :depth:length:degrees:drift:non-gaseous:open:safety:electric:explosives	topense	afetyrel	ectriceex	plosives	powder	Dynamite	(Name)
Ogletown Coal Co.															
Mine No. 2	Somerset	Lo.	Lo. Kittanning	42	5	ę	8	Drift Non-Gaseous	1	8	17	2,350	ı	ı	ı
Ott Coal Co., Dewey															
ott	Somerset	Lo	Lo. Kittanning	48	â	8	e	Drift Non-Gaseous	n	В	ė	ē	250	1	1
Park Hill Construction Co.															
Jasahill Strip	Somerset	Lo.	Lo. Kittanning	44	9	î	8	9	1		ı	1	ı	1	
Reitz Coal Co.															
Reitz No. 3 Upper	Somerset	Up.	Kittanning	38	ı	E	£	Drift Non-Gaseous	1	1	e-4	1		1	ı
Reitz No. 3	Somerset	Lo.	Kittanning	48	1	2	8	Drift Non-Gaseous	1	ෆ	161	19,560	ı		1
Reitz No. 4	Somerset	Lo.	Kittanning	46	8	ŧ	1	Drift Non-Gaseous	1	11	630	61,940	1	1	1
Reitz No. 5	Somerset	Up. I	Kittanning	42	8	8	í	Drift Non-Gaseous	1	ო	173	15,350	1	1	1
			,					Total	1	18	965	96,850		8	
Remah Coal Co.															
Remah No. 1	Somerset	Lo.	Lo. Kittanning	44	£	8		Drift Non-Gaseous	4	8	ı	200	1	8	0
Richland Coal Co.															
Richland No. 4	Somerset	Up.	Up. Kittanning	46	8	ě	8	Drift Non=Gaseons	7	1	1	1.500	1	1	9
Scipione Coal Co., Andrew		_		)											
Scipione	Somerset	0.1	Lo. Kittanning	48	8	3	8	Drift Non-Gaseons	0	8	1	100	1	1	1
Seliga Coal Co., Edward J.				)					!			4			
Hoffman	Somerset	Up.	Up. Kittanning	44	g	8	B	Drift Non-Gaseous	4	ē	8	350	1		1
Shaffer Coal Co., Herman H.		-													
Spruce Run	Somerset	Los	Lo. Kittanning	48	B	8	ı	Drift Non-Gaseous	4			100	250	1	1
Shaffer Coal Co., Myron															
Myron Shaffer No. 5	Somerset	Lo.	Kittanning	42	0	ě	R	Drift Non-Gaseous	4	1	1	2,895	1	1	
Myron Shaffer No. 7	Somerset	Lo.	Kittanning	48	E	ı	1	Drift Non-Gaseous	4		1	592	ı	1	1
Myron Shaffer Strip	Somerset	Lo.	Kittanning	42	1	1	0	1	-	1	1	100		1	
								Total	8		1	3,587	1	8	-
Shaffer & Sons Coal Co., I.															
Shookan Coal Co Toka C	Cambria	Lo.	Lo. Kittanning	45	ı	ı	8	Drift Non-Gaseous	4	6	ŧ	400	ı	ŧ	ı
Sheehan Strip	Somerset	Up. 1	Up. Kittanning	40	ū	1	1	8	í		1	1	B	8	ŧ
Sheesley Coal Co., Frank M.															
Mine No. 1 Strip Shuster Coal Co.	Somerset	Clarion	lon	40	ı		ŧ	8	ı	1	8	009	1	3,600	1
Shuster No. 1	Somerset	Up.	Up. Kittanning	40	1	9	1	Drift Non-Gaseous	20	-	B	1,750	1	ı	ı
Somerset Land & Coal Co., Inc.															
Troy No. 7C Spencer & Postoskie Coal Co.	Somerset	Up.	Up. Kittanning	42	1	1	1	Drift Non-Gaseous	1	1	ო	1,500	ı	ı	t
Spencer & Postoskie	Somerset	Lo.	Lo. Kittanning	48	8	1	9	Drift Non-Gaseous	0	8	1	432	1	1	1

+																																
			Other	(Name)		1		1	٠		•						0		1		1	٠		-	ı	١		•	•			
	Explosives used - pounds			Dynami te		ı.					•		•		ŧ		•		1		1	1	1		1	1		ı	0	4	-	3,100
	ves used		31ack	- 1									,		ı		20		ı		1	-			ı	1						797
	Explosi		Permissible Black	losives		တ္တ	0	21,000	200		1,200		200		800		1		350		1	•				•		20	٠		841	436,680
	r ad		Pen	ctriciexp			(	33	,		50		1		ı		•		1		1											1,965
	Number and type lamps used	50 (	Flame :	afetysele			•	4			2		ı		1		ı		,		1	-	-		1	1					1	195
	Numbe			pen: Sa		ო		1	c	)	ŧ		7		3		2		ෆ		1	1	1		1	1		2			3	244
			a odseous	ches idepthilengthidegreesidriftinon-gaseousiopenisafetyielectric.explosives powder		Drift Non-Gaseous		Drift Gaseous	Drift Non-Gacome		Drift Non-Gaseous		Drift Non-Gaseous		Drift Non-Gaseous		Drift Non-Gaseous		Drift Non-Gaseous			•	Total		ı	ı		Drift Non-Gaseous	1		Drift Non-Gaseous	District Total
	Drift			drift		Drift		Drift	Drift		Drift		Drift		Drift		Drift		Drift			1				1		Drift			Drift	istric
	Kind of Opening	Aver-	pitch :	degrees				1	8		8		ı		ı		1				1	•			ı	1		•			1	Q
	nd of Slo			ength		1		ı			1		ı		ŧ				ı		1	ı			ı	1		8			ı	
	Ki		• ••	lepth: 1		8		ı			8								1		1	ı				ı		ı			1	
	Height:Shaft:	of 1	in- i	shes so		30	,	7.7	46	)	42		40		46		30		42		46	42			36	42		38	42	1	48	
	He					_		Lo. Kittanning	To. Kittanning		Lo. Kittanning		Kittanning		Lo. Kittanning		Up. Freeport		Up. Kittanning		Up. Kittanning	Kittanning			Up. Kittanning	Lo. Kittanning	•	Up. Kittanning	Ilb. Kittanning	6	Lo. Kittanning	
		Gological	name	of coal bed		Clarion	2	.o. K11	o. Kii		.o. Kit		Up. Kit		.o. Kit		p. Fre		p. K11		p. K11	Lo. Kit			p. Ki	.o. Kit		p. Ki	h. K14		.o. Kit	
		2	5	0		0		_	per l	1	_		_		7		2		ח		ם	1			_	1		Þ	=	•	7	
				County		Somerset		Somerset	Somerset		Somerset		Somerset		Somerset		Somerset		Somerset		Somerset	Somerset			Somerset	Somerset		Somerset	Someres		Somerset	
				Operators and Mines	Superior Land Co., Inc.	Vermac No. 1	Swank & Sons Coal Co., Hiram	Swank No. 23	Swavnos	Toth Coal Co., Steve	Cambria No. 1	Valent Coal Co., Joseph	Valent	Vatavuk Coal Co., Edward	Vatavuk	Wagner Coal Co., Carl E.	Wagner	Wilusz Coal Co., Walter W.	Arrow No. 3	Windber High Fusing Coal Co.	Arrow Strip	Deerfield Strip		Windber High Standard Coal Co.	W. H. S. Strip Windber Superior Coal Co.	Windber Superior Strip	Yania Brothers Coal Co.	Country Club No. 5	Tania Coal Co., Joseph Vania Strin	Zurenda Coal Co., Joseph	Zurenda	

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					2												
				Hel	Heloht:Shaft:	Kin	Kind of Opening	ning	· Drift.		Numbe	Number and type		Fynloct	9511 501	Explosives need = nonede	
					of		a A	er-		•		nach edill	  -	F V D T C S T	000	epinod .	
		Geo	Geological		seam s	00	**	age :	**	Gaseous :	**	**	+4				
Operators and Mines	Collo C	90	name of coal bod		in- :	3 prothelo	iq :	pitch:	1 1 6 4 5 10	the double-length-domest-date-confedence of the double-confedence of the confedence	:FJ	:Flame :	: Per	01	Black	Discount to	Other (Name)
A & T Coal Co.			1000			100	200	0	14 1 1 1 1 1	and	100111 30	201010101	10000	1	10000	D'YHAIII LE	Tallia I
A & T Strip	Indiana	Lo.	Lo. Freeport	oort	36	1	ı	í		í		1	1		,	1	ı
Beaver Coal Co.																	
Rhems No. 4-5	Indiana	10.	Lo. Freeport	oort	40		1	ı	Drift N	Drift Non-Gaseous	ŧ	2	S	550	ı	ı	
Beilchick Brothers	:				!												Nitra-
Bellchick Strip Brown Bros. Cosl Co	Indiana	Lo.	Lo. Freeport	oort	42	ı		t		ı	i		ı	ı	ı	2,700	mite
Brown Ctrip	2000	-	T Canada	4	00												
Burns, J. T.	PHIPTOHT	0	e Lree	1.100	000		6	1			ı		ı			1	1
Burns No. 3	Indiana	Lo.	Lo. FreeDort	oort	42		ŧ	í	Drift A	Drift Non-Gaseous	2	8		1,000	ı	6	
Butterbaugh, David											ı	ı					
Washington	Indiana	Lo.	Lo. Freeport	oort	36	8	í		Drift h	Drift Non-Gaseous		2	15	800	,	1	ı
Capizzi Coal Co.																	
Joseph No. 1 Strip	Indiana	Lo.	Lo. Freeport	oort	42	1	1			i		8	,	1	ı	39,450	1
Clearfield Bituminous Coal Corp.	0.																
Clymer No. 2	Indiana	Lo.	. Kitt	Kittanning	40		1	1	Drift A	Drift Non-Gaseous	1	6	130	5,709	ı	1	Moneel
Clymer No. 3	Indiana	Lo.	Lo. Freeport	oort	40	E	t	1	Drift h	Drift Non-Gaseous	ı	9	45	4,156	ı	,	ı
Barr No. 1	Indiana	Lo.	Freeport,	bort	36	1	ı		Drift (	Gaseous	ı	12	55	2,535			1
										Total		27	230	12,400	-		-
Crago, W. P.										1							
Crago Strip	Indiana	Lo.	Lo. Freeport	port	28	8	4	1		1	ę		8	1	1	ı	1
Crichton Coal & Coke Co.																	
Judy No. 14	Indiana	Lo.	Lo. Kittanning	anning	44	ę	ı	1	Drift N	Drift Non-Gaseous	ŧ	12	100	30,350	ı	ı	
D & S Coal Co.																	
D & S Strip	Indiana	Lo.	Lo. Kittanning	enning	42	ì	í	ŧ	8	ı	1		,	1	1	1	ı
Daskavich, Alex																	
Hunter No. 1	Indiana	Lo.	Lo. Freeport	oort	46	k	ŧ	ı	Drift N	Drift Non-Gaseous	8		ε	100	ı	1	1
Thomas No 1	T- 12		1/1/1		0				4 7 7 7 7	(	,	(		000			1
E & S Coal Co.	PHPTOHT	07	LO. NICLAMING	anning	7 7	ı		ı	DELLE	Drit Mon-Gaseous	1	7		200	1	1	•
F & NO.	Indiana	-	To Kittanning	00,000	0				0 - 1 6 + 1	Drift MoonGagaga	1	C	0	1 200			1
G & H Coal Co.	011017017	2	17100	511111111111111111111111111111111111111	7	ı	ı	ı	7 7 7 7 7	IOII - Od se Od s	ı	7		1,5000			
	Indiana		In. Freenort	t to	42	8	t	8	Drift	Drift Non-Gaspons	V	-		10	,	ı	1
G & R Coal Co.		2	4	4	J				7 1 7 7	2000	1	4		2			
Valley No. 5-6	Indiana	-	Io. Freenort	Jor+	AR			1	Drift	Drift Non-Gacoone	ک	-	ı	1.100	1	1	ı
Gaston, James E.		)	1		2					200000000000000000000000000000000000000	)	4		2			
Gaston	Indiana	Lo.	Lo. Freeport	oort	28	1	8	ı	Drift	Drift Non-Gaseous		1	1	100	ı	1	
Glasser, Charles F.																	
Glasser No. 4	Indiana	Lo.	. Freeport	port	36	ŧ	1		rift !	rift Non-Gaseous	4	1	1	200	ı	8	1

				leight	Height:Shaft:	Kind of Opening	pening	Drifts	. Numb	Number and type	9	Explosi	Explosives used -	- pounds	
				of			Aver- 8								
		ဗိ	Geological	seam	••	**	age 1	s Gaseous	**	**	**				
Operators and Mines	County	of	name of coal bed	thes :	depth:	engthid	pitch :  egrees:	in : : : : : : : : : : : : : : : : : : :	s openses	iflame : isafetvieled	:Pe	0.	ы	Dynamite	Other (Name)
Glosser Coal Co.												1			
Park No. 2	Indiana	Lo.	Lo. Freeport	40	1	1	ı	Drift Non-Gaseous		2	15	250	ı	ι	ι
Wayne No. 1	Indiana	I.o.	Freebort	30	1	ı	ı	Drift Non-Gaseons	4	1	1	1.620	1	ı	1
Wayne No. 2	Indiana	lo.		40	ı	ı	ı			e	44	11,292	ι	ı	1
Wayne No. 3	Indiana	Lo.	Kittanning	42	ı	ι	ı	Drift Non-Gaseous	00	ı	ı	937	ı	1	ı
								Total	12	m	44	13,849		1	
Imperial Coal Corp.		-		C						ç		0			
Imperial Neystone James Coal Mining Co.	Indiana	0	Lo. Kittanning	39	ı	1	1	Uritt Non-Gaseous	ı	/1	13/	12,970	ı	ı	ı
Glenside No. 6	Indiana	Lo.	Lo. Freeport	38	ı	ı	ı	Drift Non-Gaseous	ı	4	12	4.500	ı	1	ı
Glenside Slope	Indiana	Lo.	Kittanning	43	ι	425	140	- Non-Gaseous	ı	4	16	5,250		-	
								Total	ı	80	28	9,750	1	ı	
Jarvie & Harwick															
Jarvie & Harwick	Indiana	Lo.	Lo. Freeport	42	1	ŧ	1	Drift Non-Gaseous	3	7	1	700	ı	ι	ŧ
Koloskee Idamar Coal Co.	:											,			
Victor No. 32	Indiana	Lo.	Lo. Freeport	58	1	ι	ı	Drift Non-Gaseous	ı.	7	10	009	ı	t	ı
Leasure, Paul H.	:			,											
Leasure No. 1	Indiana	Lo.	Lo. Freeport	40	1	ı	t	Urift Non-Gaseous	4	<b>→</b>	ı	1,150		ı	1
Leasure No. 7 Strip	Indiana	Lo.	Lo. Kittanning	40	ı	1	ŧ		ı	1	ı	200	ı	4,100	ι
Lebrato, Joseph E.															
Lebrato	Indiana	Lo.	Lo. Kittanning	48	ι	ı	1	Drift Non-Gaseous	4	2	ı	2,600	ı	ı	ı
Lewis & Brady Coal Co., Inc.	:														
Mack No. Z	Indiana	Lo.	Lo. Kittanning	45	ı	ι	ι	Drift Non-Gaseous	ı	4	40	24,000	ı	ı	ı
Mears No. 3 Strip	Indiana	Lo.	Lo. Freebort	36	ı	ı	ı				ı	3,000	ı	ı	1
Mears No. 1	Indiana	Lo.	Lo. Freeport	34	ı	ŧ	ı	Drift Non-Gaseous	2	1	1	100	ı	ı	
								Total			ı	3,100	8	1	ı
Morrisdale Coal Mining Co.	Todion	-	4+ 2	6	1			Dark for Mon-Contract		C	130	001 71		,	
Moshannon Drilling Co.	0101		SUTTER THE	7	ı	ı		DITT WOLL-ORDEOUS		2	2	7,100			
Moshannon No. 2 Auger	Indiana	Lo.	Lo. Freeport	42	1	ı	ı	ı	ı	ı	1	1	ı	ı	ŧ
Nehenki Coal Co.	;									,		1			
Black Diamond Ding Township Coal Co	Indiana	0	Lo. Freeport	38	1	ŧ	ı	Drift Non-Gaseous	1	ო	31	320	ı	ı	ı
Pine No. 1	Indiana	Lo.	Lo. Freeport	42	ı	ι	ı	Drift Non-Gaseous	1	9	115	36,500	ı	ı	ı
Pine No. 1 Dip	Indiana	Lo.	Freeport	42	1	1	1	Drift Non-Gaseous	ı	6	135	46,500	ı	1	
								Total	ı	15	250	83,000			

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Other		1	1	1	1	Nitra-	3	1	1	1	1	1		1	48,000 -	1		1	t	1	1	1	1	1	16,030
nsed		1	1	1	1	1	1	1	1	1	99	1		1	ı	1		1	1		1	1	1	1	1
Explosives a Permissible Black	}	GO :	87	20	1	10.550	2,400	12,950	492,750	262,000	754,750	300	00	400	2	500		20	800	0	10,943	1	3,750	10,500	1
d tri		1	1	1	1	1	1	-	550	540	1,090	1	(	N	1	1		1	8		00	1	15	9	1
: Flame :		1	1	1	1	1	1	1	164	126	290	1		t	1	-	4	ş	1	(	7		2	2	2
H		4	n	2	1	1	1	1	F	1		6		1	i	D		2	1		ł	1	1	1	1
of i : Aver : : : : : : : Explc : Explc : Explc : : : : : : : : : : : : : : : : : : :		NOU-CASEOUR	Drift Non-Gaseous	Drift Won-Gaseous	1	4	1	Total	Drift Gaseous	Drift Gaseous	Total	Drift Non-Gaseous	(	Uritt Non-Gaseous	1	Drift Mon-Gacoone		Drift Non-Gaseous	Drift Non-Gaseous	(	Driit Non-Gaseous	1	Drift Non-Gaseous	Drift Non-Gaseous	1
Drift:	4	DITTI	Drift	Drift	1	į	1		Drift	Drift		Drift		Urit	1	Drift	4	Drift	Drift	3	Urlit	1	Drift	Drift	1
Aver-: age: pitch:			1	ı	1	1	å		1	1		1		1	\$	1		1	1		à	1	1	ŧ	ī
: Slope : Aver- : age : pitch		1	1	ı	ŧ	1	1		1	1		1		1	1	1		1	1		1	,	1	1	t
haft:		1	1	1	1	1	1		à	1				í	1	1		1	1		1	1	S	1	1
Height:Shaft: of : seam : in- ches :deoth:	000	0	24	42	42	36	44		99	68		42	(	00	30	42		32	38	(	7 4	36	72	48	28
至		n rode	eport	eport	Lo. Kittanning	Freebort	Kittanning		eport	eport		Lo. Kittanning		eport	eport	Io. Kittanning	5	eport	eport		Lo. Kiltanning	eport	eport	eport	eport
Geological name of coal bed		LO. 11	Lo. Freeport	Lo. Freeport	Lo. Kit	Lo. Fre	Lo. Kit		Lo. Freeport	Lo. Freebort		Lo. Kit		Lo. Freeport	Lo. Freeport	Io. Ki+		Lo. Freeport	Lo. Freeport	2	LO. N11	Lo. Freeport	Lo. Freeport	Lo. Freeport	Lo. Freeport
County	Todioo	THO LAINS	Indiana	Indiana	Indiana	Indiana	Indiana		Indiana	Indiana		Indiana		Indiana	Indiana	Indiana	3	Indiana	Indiana		Indiana	Indiana	Indiana	Indiana	Indiana
Operators and Mines		So., Vaun	Stewart Ratay Coal Co., Joseph			Ridge Construction Co., Inc. Ridge No. 4 Strip		Ochocton D Dittermination		Lucerne		Š	Shank, Clarence and Paul		itrip	Sipos Coal Co.	al Co.	Smith Stewart Coal Co. 1. W.		Swank & Sons Coal Co., Hiram	Coal Co.				Wanchish Coal Co. Feilshans Strip

			Height:Shaft:	Kir Shaft:	Kind of Opening	ening	:Drift:	Numbe	Number and type lamps used	pe :	Explosi	Explosives used - pounds	spunod -	
		Geological	seam sin= :			Aver : age :	: Gaseous :		Flame :	 D	: :Permissible Black			Other
Watson, A. R. Watson No. 2-3	Lounty	lo. Freebort	30	- article Te	- and this de	dreesto	cnes :oepth:length:oegtecs:ogrItinon-daseous:open:safety!s_tetrIt:explosives_powder_ 30 = - Drift Non-Gaseous 4 1.000 -	open: so	-	ctricsex	1,000		Dynamite	I Same
			}			Dis	District Total		426	2,221 1	2,221 1,019,547		110,250	
							"							
					Dist	District 26								
Bellaire Enterprises Strip	Washington	Pittsburgh	09	,		1	,		,	ı	٠		ı	
Clark Coal Co.	Washington	Pittsburgh	09		1	٥	Drift Non-Gaseous		2	00	200	ı	1	ď
Cliftonville Coal Co. Scott Run	Washington	Pittsburgh	48	1	ı	1	Drift Non-Gaseous	4	1	ı	400	ı	1	ı
Enterprise Coal Co. Enterprise	Washington	Pittsburgh	09	52	250	100 -	- Gaseous		4	20	800	,	•	,
Horrichter Wellichter	Washington	Pittsburgh	54		1	٥ .	Drift Non-Gaseous		_	œ	100	100	1	
Kellerberg	Washington	Pittsburgh	72	ı	ı	0	Drift Non-Gaseous		٦	2	20		•	
P&L Coal Co.	Washington	Pittsburgh	54	ı	ı	0	Drift Non-Gaseous	3	7		20	ı	•	ı
Sasso No. 5 Strip Pittsburch Coal Co. Div. of	Washington .	Pittsburgh	26	,		'		ı	ı		ı		1	1
Pittsburgh Consolidation Coal Co. Westland	Co. Washington	Pittsburgh	62			۵ ا	Drift Gaseous	,	112	333	3,800	,		Airdox
Allison Strip	Washington	Pittsburgh	62		ı		Total		112	333	3,800		200	
Rea Coal Co. Rea	Washington	Pittsburgh	09	,06	220	320 -	Ga		4	24	4,500		'	,
Robb Coal Co. Robb	Washington	Pittsburgh	99	ı	ŧ	1	Drift Non-Gaseous	4	2		200		,	ı
Rupani Coal Co. A & E Strip	Washington	Pittsburgh	09	ı							3,000		200	
Kuschell Coal Co. Station	Washington	Pittsburgh	99	1	,09	25° -	Non-Gaseous	1	1	25	200	1	ı	1

District 26

			He Joh	Height:Shaft:	Kind of Opening	Opening	. Drift.	. Numb	Number and type	s ec	Fvnloet	Type type mead a pointer	000000000000000000000000000000000000000	
		Geological	seam	80 60 6	•• •• •	Aver- :	Gaseous			1				
Operators and Mines	County	of coal bed	ches	depth:	length:	degrees	i. r.	topents	afety:ele	trictex		۷	Dynamite	(Name)
Slack Coal Co. Bertha No. 1	Washington	Pittsburgh	09	- 1		e	Drift Non-Gaseous	1	-	σ	1	s		
Waverly	Washington	Pittsburgh	09	1	1	1	Drift Non-Gaseous	ı	4	20	2,100	,	1	8
Export Co.	Washington	Pittsburgh	64	4	1	ı	Drift Non-Gaseous	1	8	16	100	1	1	1
Morris	Washington	Pittsburgh	99	2-140	260	140	- Gaseous		10	40	14,000		1	1
							District Total	11	146	507	30,100	100	700	
								printed in the Artistan						
					Di	District 27	2.7							
A. F. & R. Coal Co.														
Flat Run No. 1	Clearfield	Lo. Kittanning	38	ŧ	\$	,	Drift Non-Gaseous	10	2	ı	3,225	1		1
Cambria Smokeless No. 1	Clearfield	Lo. Kittanning	42	ž	i	ı	Drift Non-Gaseous	ŧ	2	43	3,200	ı		1
Arcadia Coai Co., inc. Arcadia No. 1 Strip	Clearfield	Lo. Freeport	24	1	ı	1	1	ŧ	1	1	1		1	1
Askey No. 3	Clearfield	Up. Freeport	48	i	ŧ	ı	Drift Non-Gaseous	4	1	1	100	300	ı	1
Askey No. 2  Askey No. 2  B. & V. Coal Co.	Clearfield	Mid. Kittanning	19 34	ı	ì	ŧ	Drift Non-Gaseous	4	1	t	1	2,100	ŧ	1
Proctor No. 2	Clearfield	Lo. Kittanning	32	í	í	ı	Drift Non-Gaseous	1	4	09	17,000	1	ı	1
Bailey Cosl Co. Robert	Clearfield	Lo. Freeport	34	í	1	1	Drift Non-Gaseous	8	ı	1	250	1	1	1
Bailey No. 6 Bailey No. 2 Strip	Clearfield	Mid. Kittanning Mid. 8 Hr. Kitt.	32	1 6	t s	1 1	Drift Non-Gaseous	0	٦ -	1 1	1,163	1 1	1 1	1 1
							Total	6		2	71,363	1	1	1
Banner Coal Co. Connie No. 1 Strip	Clearfield	Lo.& Up.Freeport	rt 20	ŧ	ı	8		ı	1			1	ð	1
Bauman No. 1	Clearfield	Up. Freeport	28	1	1	ı	it Non-Gaseous	8	ı	1	8	1	1	1

			He	Height:Shaft:	Kin haft:	Kind of Opening	g: Or	unift:	Numbe	Number and type lamps used	rpe :	Explos	ives use	Explosives used - pounds	
		Geological		of seam			Aver- :	Saceous :	66 00	oo bi	۰۰ ۵				
		name		in- :		td s	pitch :	i or	ш.	:Flame :	. Pe	Permissible Black	Black		Other
Operators and Mines	County	of coal bed		hes :c	epthile	ngthide	reesto	Ches :depthilengthidegreesidriftinon-gaseousiopenisafety:electriciexplosives powder	opens s.	fety:ele	ctricies	cplosives	powder	Dynami te	(Name)
Baumgardner Coal Co. Woodling No. 4	Clearfield	Mid. Kittanning	tanning	28		1	0	Drift Non-Gaseous	9			400	800	1	,
Becker Coal Co.															
Becker No. 1 Strip	Clearfield	Lo. Freeport	port	28			1		1			1		•	
Belfast Coal Co.															
Belfast No. 3 Strip	Clearfield	Up.& Lo.Freeport	Freeport	32	1			1	1			2,675	ı	•	•
Belin & Finch Coal Co.															
B. & F. No. 1	Clearfield	Lo. Freeport	port	30	1		] -	Drift Non-Gaseous	15			099		•	
Benjamin Coal Co.															
Benjamin No. 1 Strip & Auger	Clearfield	Up.& Lo.Freeport	Freeport	24		1	1	1			ı	240,000	24,000	•	ı
Black Coal Co.															
Black No. 2	Clearfield	Lo. Freeport	oort	29		ı	- D	Drift Non-Gaseous	4		1	1	ı	•	ı
Boron Coal Co.															
Boron No. 7	Clearfield	Lo. Freeport	oort	42		1		Drift Non-Gaseous	18	1	1	2,000	ı	•	1
Mt. Vernon No. 1 Strip	Clearfield	Up.& Lo.Freeport	reeport	42			1	1		•	1		,	170,000	•
								Total	18			2,000		170.000	
Bowers Stripping Contractor, George	orae							1							
Bowers No. 1 Strip	Clearfield	Lo. 8 Mid	Lo. & Mid. Kitt. 30-60	0-60		ı	-	1		,	,	7.700	•	2.000	ı
Bradford Coal Co.															
Aurora No. 4	Clearfield	Io. Kittanning	noning	3.4	1		-	Drift Non-Gaeonie	17	-	ı	000	ı	•	•
Aurora No. 6	Clearfield	To Eropoort	+ + + + + + + + + + + + + + + + + + + +	36				STORES NON TITE	1,4	٠,	1	000		٠	
o con protoc		Pari on	7.700	0 0	1	1	1	SDOASPO-NON TITLE	70	7	)	2000	1		ı
Cooper Smokeless No. 2 Strip		Lo. Kitta	Kittanning	28		1		1		ı	ı	•	ı	470,000	
Aurora No. 5 Strip	Clearfield	Lo.Kitt.	Lo.Kitt.&Lo.Free.	32		1		1		ı	ı	•	ı	340,000	ı
Aurora No. 2 Strip	Clearfield	Lo. Kittanning	guiune	30		1	1	1	1		1	•		160,000	ı
Shannon Smokeless Strip	Clearfield	Up.& Lo.Freeport	Freeport	56		1	1	1					1	400,000	ı
Aurora No. 5 Auger	Clearfield	Lo. Freeport	port	32	1	ı		1			-	•	1		•
								Total	33	2	-	000,9	-	1,370,000	-
Brock Coal Co., Vern															
Brock No. 1	Clearfield	Lo. Freeport	oort	34		1	] -	Drift Non-Gaseous	2	ı	ı	٠	20		•
Brooks Coal Co., Ray W.															
Brooks No. 1 Strip	Clearfield	Up. & Mid. Kitt.	1. Kitt.	30		1	1		1			1,200	1	٠	
Brown Coal Co., E. M.															
Brown No. 5 Strip & Auger	Clearfield	Lo. Kittanning	guiuus	34	1	1	1					189,555			
Bunnel Coal Co., Joseph															
Bell No. 1	Clearfield	Lo. Freeport	oort	42	ı	ı	]	Drift Non-Gaseous	10	٦		1,440	ı	ı	
B. & B. No. 1	Closufield	In Freenant	+ * 0	90	-		-	Dailet Non-Gacoure	V	-		SOO	•	1	٠
5	3									4					

		x	leight	Height:Shaft:	ind	of Opening Slope	Drifts	10 00	Numbe	Number and type lamps used	be :	Explosi	ves used	Explosives used - pounds	
		Geological	of			Aver- s		. Gaseous :	** 10	a- 40					
Operators and Mines	County	name of coal bed	in-	denth	lenothro	pitch :	i ardrifter	in- i i pitch i or i iFlame i :Permissible Black cher thiomphidographic frinch-massons: nomners for the perfit castlocker obwien	t F.	iFlame ;	:Per	:Permissible Black	lack	Dvnamite	Other (Name)
Cambria Clearfield Mining Co. Springfield No. 6	Clearfield	Mid. Kittanning	50		3.000	30		Gaseous		84	252	19.600		1	Airdox
Carlin Čoal Co., R. S. Carlin No. 6 Strip	Clearfield	Up. Kittanning	32	1			1	î	t		ę	,	006	33,795	1
Caskey Coal Co., Harold Caskey No. 1	Clearfield	Lo. Freeport	36	î	ı	í	Drift 1	Drift Non-Gaseous	4	ı	í	400		. 1	
Central Moshannon Coal Mining Co. Moshannon No. 3 Strip Clo	Co. Clearfield	Up.& Lo.Freeport	36	1	ŧ	2	í	ı	1	1	1	ı	ı	000,000	
Couperwhaite & Jones Coal Co. Jones No. 1 Strip Creekside Coal Co.	Clearfield	Up. Freeport	20	ı	ı	1	ı	ı	í	í	ı	ı	ı	ı	ı
Creekside No. 1	Clearfield	Up. Freeport	30	ı	ı	ı	Drift 1	Drift Non-Gaseous	3		ı	909	ı	ı	
Bloom No. 1 Strip Dale Coal Co., Fred	Clearfield	Lo. Kittanning	24	1	ı	ı	ı	ı	ı	1		ı	1	ı	
Dale No. 2 Dale & Flinsky Bros. Coal Co.	Clearfield	Lo. Kittanning	32	ſ	ê	3	Drift 1	Drift Non-Gaseous	4	1	ı	ŧ	ı	ı	1
Dale No. 1	Clearfield	Lo. Freeport	28	1	ı	1	Drift	Drift Non-Caseous	10	ı	ſ	2,700	1	ı	
King No. 1 Strip	Clearfield	Up. Freeport	27	1	í	ŧ	ı	ı	1	ı	ŧ	10,800		ı	
Lost Run No. 1 Strip Orlando Bros. Strip	Clearfield Clearfield	Lo. Freeport Lo. Freeport	20	1 1	1 1	1 1	1 1	8 E -	1 1		1 1	100,500		6 6	
Dore Coal Co., Anne Dore No. 1	Clearfield	Lo. Kittanning	09	ŧ	î	ı	Drift	oral Drift Non-Gaseous	4	1		09		t t	
Dubois Coal Mining Co. Pine Run No. 1 Strip Dunlan Coal Co. Russel	Clearfield	Up.& Lo.Freeport	26	1	ı	ı	ı	1	í	1		ı	ı	127,570	1
Dunlap No. 1	Clearfield	Up. Kittanning	35	ı	t	1	Drift	Drift Non-Gaseous	П	ı	t	ı	825	ı	
Viola No. 1 Strip	Clearfield Clearfield	Lo. Kittanning Up. Freeport	32	1 1	1 1	1 1	Drift	Drift Non-Gaseous	=	- ·		5,400		40,000	
Fenush Coal Co. Fenush No. 1 Strip	Clearfield	Brookville	22	÷	f	ı	ı	1000	1						
B. & F. No. 1	Clearfield	Lo. Freeport	30	ı	1	ı	Drift 1	Drift Non-Gaseous	15	ı	ı	1,600	ı	ı	ı

			Height	Height:Shaft:	Kind of Ope	suine	:Drift;	ı Nun	Number and type lamps used	/pe	Explos	Explosives used - pounds	spuno	
		Geological	of	et se		Aver- :	: : Gaseous		** **					
Operators and Mines	County	of coal bed	in- ches	depthil	i pengthide	pitch : legrees:	in : pitch : . or : iFlame : . :Permissible Black ches idepthilengthidegreesidrift:non-gaseous;open;safety:electric:explosives powder	st opens	:Flame :	ectric	:Permissible Black :explosives powde		Dynamite	Other (Name)
Friday & Clancy Coal Co.														
Friday No. 1	Clearfield	Up. Freeport	44	ı	ı	ı	Drift Non-Gaseous	en en		ı	1,450			
Fye No. 1	Clearfield	Mid. Kittanning	30		ı		Drift Non-Gaseous	4	1	1	1	1,300	ı	,
Gullsh Coal Co.	Closmetald	Brooksillo	76				Davi 6+ Mon-Contract	C			ı	000	1	
Hamilton Coal Co.	oferi rearo	at Tt AVOOTO	1	1	ı	1	DITIT NON-Caseous	7			1	700		•
J. & F. No. 1	Clearfield	Up. Freeport	28		1	ı	Drift Non-Gaseous	2		1	450			ı
Hanslovan No. 2	Clearfield	Lo. Kittanning	36			ı	Drift Non-Gaseous	5 14	2	1	1,800	1	,	
Harper Coal Co., Lewis	Clearfield	Up. Freeport	28	ı	ı		Drift Non-Gaseous	5 7	,	ı	1,200	ı	,	ı
Harper Coal Co., William	المائمية والمائم	1	66				Date Hoose		ı		C	ı		(
Hartman Coal Co.	OTerritero	ro- treeport	35	•	ı		Drift Non-Gaseou	2		•	200			1
Hartman No. 1 Strip Hill Bros. Coal Co.	Clearfield	Lo. Kittanning	24	ı		ı	1	ı	ı	1	1		ı	1
Bell No. 2 Strip	Clearfield	Up. Freeport	24	ı	ı	ı	1	ı	ı	ı	1	ı	ı	ı
Hoffman Coal Co. Hoffman No. 1 Strip	Clearfield	Mid.& Up. Kitt. Lo.& Up.Freeport	27 t 30	ı	1	ı	1	1	ı	1	1	,	1	Amonium Nitrate
Hoover & Couteret Coal Co. Bucket-a-day	Clearfield	Mid. Kittanning	36		ı	ı	Drift Non-Gaseous	2	ı	- 1	1	1,000	1	ı
Hoover & Son Coal Co., I. H.	المرام المستمران	1	c				A Part of the Contract of the	,	c	1	00%	(		
Hyland Coal Co.	orari rearo	ro. Freebort	9	1	1	1	DITT NON-DASEON		٧	1	7,000			
Hyland No. 1 Strip Imperial Coal Corp.	Clearfield	Lo. Kittanning	32	ı	ı	ı	1	ı		1	•		1	ı
Moshanon No. 1	. Clearfield	Lo. Freeport	32		ı		Drift Non-Gaseous	ı	n	09	24,487		ı	•
Jordon No. 1	Clearfield	Up. Freeport	09			ı	Drift Non-Gaseous	s 64	m	1	30,000	1	ı	
Jor Nox Coal Co. Jor Nox No. 1	Clearfield	Up. Freeport	32	ı	1	ı	Drift Non-Gaseous	s 12	ı	1	3,400	,	ı	
Flat Run No. 3	Clearfield	Lo. Kittanning	40	ı	ı	ı	Drift Non-Gaseous	s 2		1	850			•
Black Elk No. 2 Kephart & Hawking Coal Co	Clearfield	Lo. Freeport	32			ı	Drift Non-Gaseous	e,	ı	ı	009	,		
Buck Run	Clearfield	Lo. Freeport	20	ı	ı	ı	Drift Non-Gaseous	s 2	ı	1	•		ı	,

			Height	: Ki Height:Shaft:	Kind of Opening	pening	Drift:	s Numl	Number and type lamps used	: ed :	Explosi	ves used	Explosives used - pounds	
		Geological	of seam in-			Aver-: age: pitch:	Gaseous		Flame :		Permissible Black	31ack		Other
Operators and Mines	County	of coal bed	ches	depth:	engthsde	grees	drift:non=c	s:open:	safety:e	ectricse		ы	Dynamite	(Name)
Mains No. 1	Clearfield	Up. Freeport	48			1	Drift Non-Gaseous	en	, 1		1,200		ı	
Kerr Coal Co., Foster W.	Clearfield	Up. Freeport	28	3	ŝ	ı	Drift Non-Gaseous	e 8			800		1	1
Glen Hope No. 1	Clearfield	Lo. Freeport	36	ı	ı	t	Drift Non-Gaseous	e 6	1	ı	200	ı	ı	ı
Krause No. 1 Strip Krolick Coal Co. Mark	Clearfield	Up. Freeport	48	ı		1	1		ı	ı	1	1	1	
Krolick No. 3 Kuhns & Son Goal Goal E. C.	Clearfield	Lo. Kittanning	38	ı	ı	ı	Drift Non-Gaseous	s 15	1	1	1,500	ŧ	1	,
No. 13	Clearfield	Lo. Freeport	28	1	1	ı	Drift Non-Gaseous	5	1	ı	20		1	1
Kyler No. 4	Clearfield	Lo. Kittanning	38	ı	1	ı	Drift Non-Gaseous		1	1	7,000			1
Kyler No. 5	Clearfield	Lo. Kittanning	38	ı	ŧ		Drift Non-Gaseous	s 10	1	-	1	-	•	
Lansberry Coal Co., Gaynet Haines No. 1 Strip	Clearfield	Lo. Kittanning	30	1	1	1	10131	747	-		- 1		000'9	
Haines No. 1 Strip	Clearfield	Lo. Kittanning	30	ı	ı	ı	1	ı	1	٠	ı	,	3,800	ı
Larson No. 1	Clearfield	Lo. Kittanning	42	ı		ı	Drift Non-Gaseous	4	1	ı	800	,	1	ı
Lash No. 1	Clearfield	Lo. Freeport	34	1		ı	Drift Non-Gaseous	S C4	ı		104	190	1	
Lingle Coal Co.	Clearfield	Up. Freeport	26	ı	ı	ı	Drift Non-Gaseous	8	1	1	90	1	,	ı
Lingle No. 3	Clearfield		42	1		ı	Drift Non-Gaseous		~ ~	- 0	6,325	i	ı	ı
R. V. C. No. 1	Clearfield	Lo. Kittanning	42		1 1	1 1	Drift Non-Gaseous		٦.	7	1,000			1
Lockey Coal Co.							Total	62	0	0	25,735		0	-
Lockey No. 1 Lutz Coal Co., Roy H.	Clearfield	Lo. Kittanning	40	1	ı	ı	Drift Non-Gaseous	8	ı	ı	250	ı	ı	ı
Lutz Nos. 5 & 7 Strips	Clearfield	Up. Kittanning	30	1		1	1	ı	ı	ı	ı		ı	ı
Maney No. 1 Strip	Clearfield	Up. & Mid. Kitt.	t. 22	ı	1	1	1	ı	1	ı	10,000	ı	ı	ı
Martell No. 1	Clearfield	Mid. Kittanning	30	ı	3	ı	Drift Non-Gaseous	5 14	1	ı	125	ı	ı	ı

					I X	Ind of	Kind of Opening	6	10	Nomb	Number and type	a ed.				
			arina	eight	HeightsShafts		Slope	:Drift:	00		lamps used	-	Explosi	ves used	Explosives used - pounds	
				J O	-		Aver-		===			-				
		Geol	Geological	seam in=			age i	00 00	Gaseous :		1 Flame 1	× 0	Permissible Black	31ack		Other
Operators and Mines	County	of c	of coal bed	ches	depth	length	degree	sidrifter	on-qaseous:	opente	fetviele	ctricie	ches identhilengthidegreesidriftinon-gaseousiopenisafetvielectriciaxplosives powder	owder	Dynamite	(Name)
Matthews Coal Co.	Clearfield	Up. 8	Up.8 Lo.Fraebort	24	1		1	1	1	1	1	1	1	8	24.000	1
McGarrity, Rowles & Mayeresky	3 4 4 3 3 3 3 4 4 3 4 4 3	3														
Rowles No. 7	Clearfield	Lo.	Lo. Freeport	40	1	1	g	Drift !	Drift Non-Gassous	S	~	1	300	1	1	1
McIntosh No. 1 Strip	Clearfield	Lo.	Lo. Kittanning	28	1	1	1	1	1	1	1	1	1	1	1	
Mayer Cosl Co., J. Bruce	Closy 64 s.l.	=	IIn Graphone	2BC	1	1	1	0-16+	Section Section 1	20			200		1	1
Milchak Coal Co.	כופפווזפור	20	1.1049911	20	1	1	ı	71170	97099000	71						
Lee Hollow	Clearfield	Lo.	Lo. Freeport	30	ı	1	1	Drift !	Drift Non-Gaseous	1	4	10	750	1	1	ı
Mosnannon Falls Mining Co. Mt. Carmel No. 2	Clearfield	I.O.	Kittanning	36	1	3	1	Drift	Drift Non-Gaseous	45	2	1	15,000	ı	1	1
Mt. Carmel No. 2 Strip	Clearfield		& Mid. Kitt.	28	1	1	1	1				1	52,350	1		
									Total	45	2		67,350	1		
Moshannon Smithing Coal Co.	F1033=0010	-	4	00				1212	C. C. Man J. C.	1	a	0.0	18,000			
Order Coal Coal Car	Clearineld	ro.	Lo. Freeport	ZQ V	1	1	t	Drift	100 = 128 Se01.8		D	74	000461	1		
Ogden No. 5 Strip	Clearfield	Up.	Freeport	26	1	1	1	8	1	ı		ı	1	ı	1	1
Owens Coal Co., S. F.																
Owens No. 1	Clearfield	Lo.	Kittanning	4.4	ı	6	1	Drift	Drift Non-Gaseous	2	1	1	400	200	E	
Shilo String Co.	Planstal	-	4	9	1	ı		1	1			1	1		270,000 Nitrate	Nitrate
Dixon Strip	Clearfield		Kittanning	40	1 8				1						1	
									Total	1			8		270,000	
Penn State Coal Co. Lutherburg Strip	Clearfield	Lo.	& Mid. Kitt.	30	1		1	1	1	ı	ı		1,450		•	1
Penoyer Coal Co., D. C.				ò									1	1	191	•
Pine Ridge Cosl Co.	Clearfield	0.	Lo. Kittanning	200	ı	8	1	B	1	1	5		ı		0000 707	
Fundek No. 1 Strip	Clearfield	Up.	Up. Freeport	36	5	1	1	1	1	1	1	ı	1	1		
Powell Coal Co., C. E.	7	2		5								1	1		000	1
Ransford Coal Co.	Clearingia	Broo	Brookville	0 0 0	1	1		1	ı		1					
Leland No. 10	Clearfield	Lo.	Lo. Freeport	30	1	5		Drift	Drift Non-Gaseous	S	~	ı	200	ı		t
Raybould Cosi	Clearfield	Up.	Up. Freeport	26	1	1	1	Drift	Drift Non-Gaseous	3	1	٠	75	1	8	ı
Roese Coal Co.	7	-		ò				7.1.64		-	1		. 000	250		
Reserved No. 1 State	Clearing	å c	Kittanning Vi+tanning	2 6	1 1	E 1	B 1	Drire	Drift Non-Gaseous	-1 -1	1 6				1	
4440	070717070	200	Na Crainiting	5		1			Total	-	8	1	200	350	1	

			Height:Shaft:	Shaft	Kind of Opening	pening	:Drift:	Numbe	Number and type lamps used		Explosiv	ves used	Explosives used - pounds	
		Geological	of seam			Aver-	Gas				-			
Operators and Mines	County	of coal bed	ches	; depth:]	engthid	: pitch :	<pre>in : : : pitch :</pre>	iri openisa	:Flame : ::safety:elec	.Pe: tricsex	:Permissible Black :explosives powde		Dynami te	Other (Name)
Reiter Coal Co., Alton														
Reiter No. 1	Clearfield	Lo. Freeport	30		1 ,	1	Drift Non-Gaseous	7		ı	75			
Reynolds No. 1 Strip	Clearfield	Up. Freeport	56	1	•	1		ı	,	1	1	ı	ı	ı
Boardman No. 1	Clearfield	Brookville	36	ı	1	ı	Drift Non-Gaseous	10	-		1.800	,	,	,
Ritchie & Croft Coal Co.									•					
Valley No. 1	Clearfield	Lo. Kittanning	44		ı	ı	Drift Non-Gaseous	4		ı	400			,
River Hill No. 3	Clearfield	Lo. Kittanning		ı	1	ı	Drift Non-Gaseous	ω	,	1	1,800	,	,	,
River Hill No. 3 Strip	Clearfield	Lo. & Mid. Kitt.	t. 30	ı	1	ı		-	1	1	12,000		1	
							Total	80			13,800	-		
Ross No. 1	Clearfield	Mid. Kittanning	36			6	Drift Mon-Gasoons	7	1		3 000		1	
Rouzeux Coal Co., James	3						STILL MOII-GASCOUS			ı	200	ı		
Boron No. 12	Clearfield	Lo. Freeport	36	1		ı	Drift Non-Gaseous	4		,	200	,	ı	,
Rowles Coal Co., Harvey														
Rowles No. 1	Clearfield	Up. Freeport	28	ı	ı	ı	Drift Non-Gaseous	7		ı	20	ı	,	1
noy coal co.		1												
Ryan Bros. Coal Co.	Clearfield	Up.& Lo.Freeport	t 28	ı	ı								8,200	ı
Buck Run Strip	Clearfield	Up.& Lo.Freeport	ct 30	1	1	1		1		1	ı	1	5,800	,
Saver Bros. Coal Co.														
Shawille Coal Co.	Clearfield	Up. & Lo. Kitt.	28	ı	ı	ı	1	ı	ı	ı				ı
M+ Tov Strip	Classefold	Ilo & To Vi++		ı	1	ı					000	,	0 6.00	
Goshen Strip	Clearfield	2 2	2 8								85,000		000	,
Girard Strip		8 10.		1			1	,			170,000	1	21.000	,
Wolf Run Strip	Clearfield	& Lo.	27	1	ı	ı			1	,	7,200	ı	2,700	
Sub Let Strip		& Lo.		ı	ı	ı		1	1	,	5,000	ı	1,000	
							Total		1	1	356,200	1	42,300	
Skonier & Son Coal Co.							•							
King No. 2 Smith & Cartwright Coal Co.	Clearfield	Up. Freeport	23		1	1	Drift Non-Gaseous		0	28	1,200	ı	ı	
Askey No. 3	Clearfield	Up. Kittanning	43		1	1	Drift Non-Gaseous	2	1	1	1	250	1	
Smith & Zindel Coal Co. Smith No. 1 Strip	Clearfield	Lo. Kittanning	24	ı	ı	1	ı		1	1		1	ı	ı
Socash Coal Co.														
Socash No. 1	Clearfield	Lo. Kittanning	45		1	1	Drift Non-Gaseous	2		ı	400	ı	1	

				×	Kind of Opening	pening		s Nu	mber a	Number and type				
			Heigh	Height: Shaft:	Slop		:Drift:		Jamps	lamps used	Exp	losives	Explosives used - pounds	
		Geological	seam	00 od		Aver- :	: Gaseous		10 00	10 00				
Operators and Mines	County	name of coal bed	in- ches	: sdepth:	lengthrde	pitch : egrees:	in- : : : : pitch : : or : :Flame : :Permissible ches :depth:length:degrees:drift:non-gaseous:open:safety:electric:explosives	seous:open	ıFlame ıssafety	: y:electri	:Permissible Black c:explosives powde	le Black s powder	r Dynamite	(Name)
Southern & McGlynn Coal Co.	Clearfield	Lo. Freeport	30	8	í	ı	Drift Non-Gaseous	eous 8		-	1,200	-		
Spencer Construction Co. Spencer No. 1 Strip	Clearfield	Up.& Lo.Freeport	rt 20	8	ŧ	ı	8		1		1	1	20,000	,
Stasik Coal Co., George Oakland No. 7	Clearfield	Lo. Kittanning	09			ı	Drift Non-Gaseous	seous 4	1	1	1	650		٠
Teeter Coal Co., John E. Eagle Rock Strip	Clearfield	Lo. Kittanning	34	ŧ	ŧ	ı	1		1	8	1	ŧ	40,000	,
Theresa Coal Co.	Clearfield	Lo. Kittanning	48	ı	1,800°	09	- Non-Gaseous	seous 3			10 1,200	0	ı	ı
Inompson Coal Co., C. G. Thompson No. 3	Clearfield	Lo. Freeport	33	1	t	1	Drift Non-Gaseous	seous 7			1,130	1 0	•	ı
Owens No. 1 Strip	Clearfield	Up.& Lo.Freeport		1	í	1	1 4		1		0001			
Three-H Coal Co.							10191				2117			
3-H No. 1 Strip	Clearfield	Lo. & Mid. Kitt.	t. 36	ı	ı	1	1		1	1	1	1	ı	•
Tyler No. 14	Clearfield	Lo. Kittanning	33	ı	ı		Drift Non-Gaseous	seous 12		1	633	ا د		
Waroquier Coal Co.	Clearfield	Up.& Lo.Freeport	rt 30	ı	1	ŧ	1	1		1	1	1	80,000	ı
Askey No. 1	Clearfield	Mid. Kittanning	19 34	ı	ı	í	Drift Non-Gaseous	6 snoes		1	150	0 800	. 0	ı
Pine Run No. 1	Clearfield	Up. Freeport	30	ı			Drift Non-Gaseous	seous 2	1	1		in the second	•	ı
White Rock Coal Co. Chesterfield No. 2	Clearfield .	Lo. Freeport	34	ı	1		Drift Non-Gaseous		- 1		2,000	- 0	1	1
Chesterfield No. 3	Clearfield	Lo. Freeport	34	1	ı		Urift Non-Gaseous	seous 3	1	"	2,500	000		. .
Wiley Bros. Coal Co.														
Wiley No. 1	Clearfield	Lo. Freeport	30	1	£	ı	Drift Non-Gaseous	seous 3	1	6	535	e O	8	•
Orchard No. 5	Clearfield	Lo. Kittanning		ı	,	ŧ	Drift Non-Gaseous			2	7,000	0	ı	1
Orchard No. 6 Deerless Fiel Strip	Clearfield	Mid. Kittanning	34		1 1	1 1	Drift Non-Gaseous	seous 20	1	2	3,000	00	11,800	1 1
1							Total	200		4 -	35,500	0	11,800	
Wriglesworth Coal Co. Wriglesworth No. 1	Clearfield	Lo. Freeport	36		í	s	Drift Non-Gaseous	seous 3		'	72	200 650	0	
Yorkshire Coal Co. Homestead No. 1	Clearfield	Lo. Freeport	32	1		1	Drift Non-Gaseous	seous 3	1	'	)9	0009		1

District 27

			Heigh	Keight:Shaft:	ind	of Opening Slope	:Drift:	* Num	Number and type lamps used	ype :	Explos	Explosives used - pounds	Spuñod	
		Geological name	of seam in-	** ** **	ab co +4	Aver-: age: pitch:	Gaseous		: :Flame :		: :Permissible Black	31ack	0	Other
Operators and Mines	County	of coal bed	ches	:depth	: length:	degrees	ches :depth:length:degrees:drift:non-gaseous:open:safety:electric:explosives	ustopent	safety:el	ectrice	- 1	powder Dyr	Dynamite (	(Name)
Youhon Coal Co. Katy No. 1	Clearfield	Up. Freeport	30	1	ı	ı	Drift Non-Gaseous	us 5			1			
						Q	District Total	694	143	260	560 1,367,642 3	34,565 2,50	2,504,565	
					īd	District 28	58							
A. & C. Coal Co. A. & C.	Cambria	Mid. Kittanning	38	ı	ı	1	Drift Non-Gaseous	us 2	1		100		ı	
Baker & Son Coal Co.	Cambria	Lo. Kittanning	42	ı	ı	ı	Drift Non-Gaseous	us 3		1	100	1	1	1
Beck Coal Co.	Cambria	Lo. Kittanning	42	1	1	1	Drift Non-Gaseous	us 4		ı	300	300	1	
betutenen mines corp. Mine No. 31 Mine No. 72	Cambria Cambria	Lo. Kittanning Lo. Kittanning	42	177	10,500	3.50	- Ga		197	608	165,300			
Billows Coal Co.							10101		257	COCC T	357,030			
Billows Rlack Diamond Coal Co.	Cambria	Lo. Kittanning	36	1	ŧ	ı	Drift Non-Gaseous	us 2	ı	1	1	ı	ı	,
Black Diamond Brookdale Coal Co	Cambria	Lo. Kittanning	42	1	i	ı	Drift Non-Gaseous	us 4	1	1	100	ı	ı	1
Brookdale	Cambria	Up. Kittanning	36	ı	1,200	7.50	- Gaseous	1	2	4	400	ı	ı	1
Cassedy Cassedy Chickaree Hill Coal Co	Cambria	Lo. Kittanning	42	1	ı	E	Drift Non-Gaseous	us 3	1		200	ı	ı	
Chickaree No. 2 Commercial Coal Co.	Cambria	Lo. Kittanning	42	ı	ı	ı	Drift Non-Gaseous	us 10	1	ı	4,500	1		,
Mine No. 4	Cambria	Lo. Kittanning	42	ı	ě	1	Drift Non-Gaseous	us 10	2	ı	1,850		ı	
D-11	Cambria	Lo. Kittanning	42	1	ŧ	ı	Drift Non-Gaseous	us 3	1	ı	325	ı	ı	ι
Victory Duois Cost	Cambria	Lo. Kittanning	42	ś	ı	ŧ	Drift Non-Gaseous	- sn	2	20	1,000	ı	ı	1
Dupin Coal Co.	Cambria	Lo. Freeport	31	ı	ı	1	Drift Non-Gaseous	us 2		1		75	ı	
Edmiston	Cambria	Lo. Kittanning	42	1	ı	ı	Drift Non-Gaseous	us 2	ı	ı	ı	ı	1	ı

							-	(Intervenier terrent date personne de dédicable d'étaige stage							
			-	Height: Shaft:	Shafti	Kind or Opening	pening e	sDrifts	Numbe	Number and type	©	Explosi	ves used	Explosives used - pounds	
				of r	**	**	* Aver- :		-						
		Geolo	Geological	seam r		-	age a	s Gaseous s	**	**	00				
To a sale of the s		Su 3	name	In- :		**	pitch :	1 20 1 1	8 F.	sFlame s	: Perm	Permissible Black			Other
Contraction of Poor	County	010	or coal bed	cues 8	Tental	engthed	edrees	Cnes idepthilengthidegreesidrittinon-gaseousiopenisaiety:electriciexplosives powder	openi sa	retyreled	triciexpl	osives p		Dynami te	(Name)
Handlon	Cambria	Lo. K	Lo. Kittanning	44	1	1	1	Drift Non-Gaseous	2	1	1	1	1	1	1
Jackson Coal Co.			,												
Jackson	Cambria	Lo. K	Lo. Kittanning	42	ı	1	1	Drift Non-Gaseous	1	,	4	400	,	ı	ı
Jackson Hill Coal Co.															
Mardon No. 4 Strip	Cambria	Lo. K	Lo. Kittanning	46	ı	1	1	1	1	1	1	ı	1	21,100	1
Jackson No. 16 Auger	Cambria	Lo. K	Kittanning	46	ı	1	ı	1 1 1			1			1001	
Tobason Coal Co.								10161						26.84.00	
Johnson	Cambria	Lo. K	Lo. Kittanning	44	ı	1	1	Drift Non-Gaseous	2	7	1	69	1	1	ı
Johnson Coal Co., Alf															
Mardon No. 2	Cambria	Lo. K	Lo. Kittanning	42	1	ı	1	Drift Non-Gaseous	4	1		1	1	ı	ı
Lanzendorfer Coal Co.								:	(						
Rager Hollow No. 1	Cambria	Lo, K	Kittanning	44		ı	ı	Drift Non-Gaseous	0	ı	1	1	ı	ı	
Rager Hollow No. 2	Cambria	Lo. K	Kittanning	44	ı	1	1	Drift Non-Gaseous	2	-	-	•	-		
2000								Total	<				-	1	
Odda Coar	Cambria	, v	To. Kittanning	42	,	\$	,	Drift Non-Gassons	0	1	1	1	ı	1	1
Park Hill Coal Co.			Suring	i					ı						
Park Hill	Cambria	Up. K	Up. Kittanning	35	1	1	1	Drift Non-Gaseous	4	1	1	400	ı	1	1
Petrowski Coal Co.												(			
Petrowski Dummed Coal Co.	Cambria	Up. K	Up. Kittanning	32	ı	ı	1	Drift Non-Gaseous	4	ı		200	ı	1	ı
Rumme 1	Cambria	Lo. K	Lo. Kittanning	42	ı	ı	1	Drift Non-Gaseous	-	ı	1	20	1	1	1
Standard Collieries, Inc.				1						,	!				
Stock Coal Co.	Cambria	Up. K	Up. Kittanning	32	ŧ	1	1	Drift Non-Gaseous			40	061	ŧ	1	
Stock	· Cambria	Up. F	Up. Freeport	. 32	1	1	1	Drift Non-Gaseous	2	1	ı	150	1	ı	1
Torak Coal Co.		:										0		,	1
Hill's Cerime Twin Rocks Coal Co.	Cambria	Up. K	Up. Kittanning	2.1	ı	ı	ı	Drift Non-Gaseous	~	ı	ı	100	1		1
Lincoln	Cambria	Lo. K	Lo. Kittanning	42	1	1	1	Drift Non-Gaseous	ś	2	26	1,950	1	ı	1
Vinton Coal & Coke Co.	Cambria	Lo. K	Lo. Kittanning	42	1	,	1	Drift Gaseous		55	206	26,000	1	1	1
Webster No. 14 Strip	Cambria	I O. F	To. Freenort	3	1	1		1		ı	1	1	1		1
		2	a codoos	4											

		cal	Height: Shaft: of : :	Kin naft:	Kind of Opening t: Slope : Aver- : age	Opening  Ope Aver: age:	:Drift:	No.	Number and type lamps used : :		Explosi	ves used	Explosives used - pounds	
Operators and Mines	County	of coal bed	in- : ches :d	: pth:le	i p ngthide	pitch : egreesidr	in= : Permissible Black ches :depth:length:degrees:drift:non-gaseous:open:safety:electric:explosives powder	stopens	:Flame :	lectricse	:Permissible Black sexplosives powde		Dynamite	Other (Name)
West End Coal Co. West End No. 3 West End No. 4	Cambria Cambria	Up. Kittanning Lo. Kittanning	34	8 \$	1 1	- Dr	Drift Non-Gaseous Drift Non-Gaseous Total	4 4 4 7	1 1		300 150 450		1 1 1	1 1 1
						Dist	District Total	78	394	1,630	398,440	375	21,100	
					Dist	District 29								
Allegheny Pittsburgh Coal Co.	Westmoreland	Up.& Lo.Freeport 84-51	84-51	302 8	1	1	Gaseous	1	62	270	53,280	1	,	
	Allegheny	Up.8 Lo.Freeport	84	170	540	180	Gaseous	ŧ	31	158	92,170	ı		
							Total		93	428	145,450	1		
Logans Ferry	Allegheny	Pittsburgh	70	1	í	- Dr	Drift Non-Gaseous	ı	8	10	200	1	1	ı
Taylor Strip	Allegheny	Pittsburgh	72	1		1		6	,		1		ı	٠
Brown Road Strip	Allegheny	Pittsburgh	99	ŧ	i	1	1	ı	ı	1	1		٠	ı
Dakmont Harris. J. R.	Allegheny	Up.& Lo.Freeport	84	160	525 635 6	13° -	Gaseous	1	91	315	73,050	ı		
Taylor Mac Comp	Allegheny	Pittsburgh	72		ę	- Dr	Drift Non-Gaseous	5	1	ŧ	300			ı
Renton No. 3 Pivit Toconb	Allegheny	Up.& Lo.Freeport	96	512"		1	Gaseous	1	113	350	195,150	1	ŧ	1
Pivik Pivik Republic Steel Corp.	Allegheny	Pittsburgh	70	t	8	- Dr	Drift Non-Gaseous	- 5	7	,	ı	,	ı	1
Newfield Indianola Russellton	Allegheny Allegheny Allegheny	Up.& Lo. Freeport 96 Up.& Lo. Freeport 72 Up.& Lo. Freeport52-72	96 72 52-72	299° 197° 226°	1 1 1	1 2 3	Gaseous Gaseous		125 36 63	328 165 372 865	91,550	1 1 1		1 1 1 2
Sekora, Paul J. Deer Strip	Allegheny	Up.& Lo. Freeport 72	. 72	ı	1	1					174,416		8	1

			Height	Height:Shaft:	Kind of Opening	Dpening	SDrift:	Numbe	Number and type lamps used	pe :	Explosiv	Explosives used - pounds	Spunod	
		Geological	of seam	60 60 6 60 60 6	60 60 0	Aver- : age :	: Gaseous :			↔ •• •	Downston of the Control of the Contr			
Operators and Mines	County	of coal bed	ches	depthi	length:	legrees	:drift:non-	opens sa	fetysele	ctricsex	olosives po		Dynamite	(Name)
Simpson, Walter Marion	Allegheny	Pittsburgh	99	1	1	1	Drift Non-Gaseous	2	_	1	200	1	1	1
vento & white Robinson Blvd. Strip	Allegheny	Pittsburgh	72	1	1	ı	1	1			1	ı	1	
						Q	District Total	7	526	1,968	826,266	1	1	
							es e							
					Die	District 30	30							
Bernini Coal Co.	7	1	Ç					4			0			
Chesnick, William	THATAIIG	n.rodaa.r. •do	4	ı	1		Drift Non-Gaseous	4	◄	1	900			1
Chesnick No. 1	Indiana	Pittsburgh	99	1	1	1	Drift Non-Gaseous	~	1	1	1	50	1	1
Conrad Goal Co.	Indiana	Lo. Kittanning	42	208	066	170	- Gaseous	1	35	200	11,400	1		1
Calhoun Strip	Indiana	Pittsburgh	72	1	1	ı	1	ı	ı	1	ı	ı	50	1
Corvi, Patsy Lyda Strip Crichton Coal & Coke Co.	Indiana	Up. Freeport	36	1	1	1	1	1	1	1	2,000	1	009	1
Virginia No. 14	Indiana	Lo. Kittanning	44	ı	ı	ı	Drift Gaseous	1	15	125	ı	1	ı	1
Clarksburg No. 2 Friel Coal Mining Co.	Indiana	Pittsburgh	78	ı	1	ı	Drift Non-Gaseous	5	2	1	200	1		
Friel No. 6 Gordon, Jacob	Indiana	Up. Freeport	40	1	1	1	Drift Non-Gaseous	1	2	30	2,000	1	,	1
Idabelle Strip	Indiana	Up. Freeport	72	1	ŧ	ı	1	1	1		ı	1	3,223	
Klingensmith	Indiana	Pittsburgh	84	1	1	i	Drift Non-Gaseous	n	i		50	1	1	1
West Lebanon Strip Heshbon Goal Co.	Indiana	Pittsburgh	72	ı	1	ı	1	ı			ı	1	2,000	
Heshbon No. 2 Hutchinson & Jones Coal Co.	Indiana	Lo. Freeport	48	1	1	ı	Drift Gaseous	i	12	75	10,100	1		1
Sal No. 1 Imperial Coal Corp.	Indiana	Up. Freeport	09	1	1	1	Drift Non-Gaseous	1	m	10	400	1	ı	
Diamond No. 2	Indiana	Lo. Kittanning	44	1	ı	1	Drift Gaseous	ī	46	231	39,327	1	1	

Kind of Opening

: Number and type :

			Heights	Height: Shaft:	Slope		:Drift:	••	lam	lamps used		Explosiv	Explosives used - pounds	spunoa -	
			of	••		Aver- :									
		Geological	seam	**	••	age 1	1 Gaseous	: sno	**	**	••				
THE COLUMN		name	in-		**	pitch :		or :	:Flame :	ne :	:Perm	:Permissible Black		_	Other
J & K Coal Co.	County	or coal bed	cues	depths	engthid	edrees	cnes idepthilengthidegreesidrift;non-gaseousiopenisafety;electric:explosives	seonsion	enisat	tyrelect	ricsexp	osives po	<b>Dowder</b> D	Dynamite	(Name)
Armagh Strip & Auger	Indiana	Lo. Kittanning	40	ı	1	8	8	1	·					•	
Krolick Coal Co.															
Krolick No. 1	Indiana	Lo. Kittanning	42	1			Drift Non-Gaseous	eons =		e	40	8,000		ı	
Lawhead, Harold	:														
Lawhead	Indiana	Lo. Freeport	45				Drift Non-Gaseous	seons	_			20		•	1
Lewis Coal Co.															
Lewis No. 1	Indiana	Up. Freeport	70	8	8		Drift Non-Gaseous	seons	7	1	2	1,500		•	•
Lindenberg Brothers															
Conrad	Indiana	Pittsburgh	96	8		8	Drift Non-Gaseous	seons	5			250	1	ı	1
Lyda Coal Co.															
Lyda No. 3 Strip	Indiana	Up. Freeport	42					•				200		200	
Lynch Coal Co.															
Lynch No. 1	Indiana	Up. Freeport	36	ı	•		Drift Non-Gaseous	seons	2			009		ŧ	
Mack Coal & Lumber Co.															
Mack No. 7	Indiana	Pittsburgh	84	ı	1	1	Drift Non-Gaseous	seous =		7	10	800		•	ı
Mar-Dee Coal Sales Co.															
Cavalier Strip	Indiana	Pittsburgh	72		1		8	1				•		4,150	1
Mateer Coal Co.		1-													
Mateer No. 3	Indiana	Up. Freeport	40	1	8		Drift Non-Gaseous	eons =		2	15	0000.6	•	•	1
McClinsey, Lewis															
Leisenring	Indiana	Pittsburgh	84	8	8		Drift Non-Gaseous	seons	m			200			
Melvin Coal Co.															
Melvin No. 2	Indiana	Pittsburgh	84				Drift Non-Gaseous	seons	4			1,500		1	
Oakland Coal Co.		1													
Penn View Strip	Indiana	Lo. Freeport	36		8			1				200		,	
Bolivar Strip	Indiana	Lo. Kittanning	42		ı			•				0000,9			
							Total					6,500		9	
Palmer, J. C.															
Palmer	Indiana	Up. Freeport	48	•			Drift Non-Gaseous	seons	-			•	50	ı	1
Partners Coal Co.															
Watson No. 1	Indiana	Up. Freeport	46			1	Drift Gaseous	8		80	40	7,000		•	1
Pennsylvania Electric Co.															
Seward No. 5	Indiana	Lo. Kittanning	42	208	,066	170	- Gaseous	s		35	200	11,000		1	
Rochester & Pittsburgh Coal Co.															
Kent No. 2-A	Indiana	Up. Freeport	42				Drift Gaseous	S		26	1000	. 13,870		20	
Kent No. 3 Strip	Indiana	Up. Freeport	42	8	ı							8,250		800,372	
Kent No. 3 Auger	Indiana	Up. Freeport	42					•				٠	1	1	1
	2000	*********	d												

					Kind of	Kind of Opening	8	-	Number	Number and type	8 90				
			HeightiShafti	Shaft	1 51	Slope	Drifts		lar	lamps used	-	Explosi	ves used	Explosives used - pounds	
			of		80	# AVET-	60	-		40					
		Geological	seam	_	••	1 age	e6	Gaseous 1	o4		**				
		name	-uţ	**	**	pitch !	00	Or %	1Flame	a emi	1 Pe	Permissible Black			Other
Operators and Mines	County	of coal bed	ches	depth	length	sdegree	sidrifting	ches idepthilengthidegreesidriftinon-gase ous openisafety: electrica splosives	pent sa	etviele	ctriceox	plosives p	powder	Dynamite	(Name)
Rochester & Pittsburgh Coal Co. (Continued)	(Continued)														
Kent No. 8	Indiana	Up. Freeport	45	1	1	1	Drift Gaseous	seous	1	34	163	37,000	1	ı	
Kent No. 10	Indiana	Up. Freeport	45	1	1		Drift Gaseous	seous	5	30	80	21,350		2	
								Total		90	343	80,470	-	800,422	1
Smith, Jack Q.	,														
Holstein	Indiana	Pittsburgh	84	8	1	1	Drift No	Drift Non-Gaseous	4	7	3	420	ı	1	1
Srock, Ernest H.															
Campton Strip	Indiana	Lo. Freeport	30	ı	1	1	1			1	1	6,300	1	1	1
Thompson Coal Co.															
Thompson No. 3	Indiana	Up. Freeport	40	1	1	1	Drift No	Drift Non-Gaseous	3	2	15	2,650	1	1	8
Toman Coal Co.															
Dorothy	Indiana	Up. Freeport	52	ı	1	1	Drift No	Drift Non-Gaseous	4	~	1	800	1	1	1
Watson No. 1	Indiana	Up. Freeport	46	6	1	8	Drift Caseous	seous	1	33	40	600			
								Total	4	6	40	1,400		-	
Torzok, Frank, Jr.															
Goebel No. 2 & 3	Indiana	Up. Freeport	72	1	1	1	Drift No	Drift Non-Gaseous	4	~	1	550	1		
Yanity Bros. Coal Co.															
Coy	Indiana	Up. Freeport	72	1	1	2	Drift No	Drift Non-Gaseous_	21	-	2	2,000	1	9	
							40,000	4	77	273	1 378	213.297	100	810,945	
							Ulstrict lotal	otal	20		2 2 6 7	1			

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# REPORT OF OIL AND GAS DIVISION

FEBRUARY 1ST, 1956 TO DECEMBER 31ST, 1956



## REPORT OF THE ACTIVITIES OF THE OIL AND GAS DIVISION - THE EFFECTIVE DATE OF THE ACT WAS FEBRUARY 1, 1956 - THIS REPORT INCLUDES THE ACTIVITIES SINCE THAT DATE

## TABLE NO. 1 SUMMARY OF ACTIVITIES

Drilling Permits Issued Reported Wells Non Coal Areas Plugging Numbers Issued	206 644* 95
Fillar Fermits Issued	259

## TABLE NO. 2 SUMMARY BY COUNTIES FEERUARY - DECEMBER, 1956

County	Drilling Permits Issued	Reported Wells Won - Coal Areas	Total	Flugging Flans Approved	Fillar Fermits Issued
4.1.2 a = h =	_		-	6	77
Allegheny	<b>5</b>	8	5	<b>6</b> 8	73
armstrong	45		22	0	9
Beaver · Butler	1	2	53 1 3	1	COR
Butler Clarion	11	3	12	1	ī
Clarion	21	2	23	-	_
Clinton	CT	1	1	-	-
Elk		_		1	-
Elk Erie	-	-	- 12	+	-
	1	13	13	-	_
Fayette	1	ī	1 2	9	6
Forest	12	2		- -	300
Greene			14	50	100
Indiana	39	3.0	39	1	5
Jefferson	18	10	28	2	2
McKean	-	546	546		-
Mercer	-	1	1	-	-
Fotter	-	32	32	*	***
Tioga	-	1	1	-	-
Venango	-	1	1		-
Warren	-	21	- 21	-	-
Washington	11	-	11	15 2	52
westmore land	11.1	1	42	2	11
TOTAL	206	644*	850	95	259

<sup>\*</sup>Note: Permits are not required for wells drilled in Non-Coal areas.

## TABLE # 3 SUMMARY BY COUNTIES AND COMPANIES OF DRILLING PERMITS ISSUED

FEBRUARY - DECEMBER 1956

Company	Allegheny	Armstrong	Beaver	Clarion	Clearfield	Fayette	Forest	Greene	Indiana	Jefferson	Washington	Westmoreland	Total
Apollo Gas Company	-	1	-	-	-	-	-	-	-	-	-	-	1
Baughman, R. D. Co.	-		-	-	-	-	-	-	-	2	-	-	2
Beedle Jr. E. W. Co.	-	-	-	-	-	-	-	-	-	-	1	-	ī
Boyd & Shriver	-	5	-	-	-	-	-	-	-	-	-	2	5 2
Boyle, John O. Burgly, Jr. G. A.	_	-	-	-	-	1	_	_	-	_	-	۷	1
Columbian Carbon Co.	-	_	_	-	-	_	-	_	3	4	_	_	7
Cox J. J. Company	1	_	_	_	_	_	_	_	_	4	_	_	í
Deemer, F. C.	_	_	_	_	7	_	_	_	_	4	_	_	11
Devore, A. H. & J. Boyd Spillman	_	_	_	_	_	_	_	_	_	_	1	_	1
Dome Gas & Oil Co.	-	_	_	_	_	-	-	_	1	_	_	-	1
Dunn, E. J. Co.	-	-	-	-	-	-	-	-	-	-	1	_	1
Equitable Gas Co.	1	-	-	-	-	-	-	11	-	-	-	-	11
Fairman Drilling Co.	-	-	-	-	3	-	-	-	-	-	-	-	3
Felmont Oil Corp.	-	-	-	-	-	-	-	-	1	-	-	-	1
Fife, Arthur & William	-	-	-	-	-	-	-	-	-	-	1	-	1
Fowler, Burkhart & Gradek Co.	-	-	1	-	-	-	-	-	-	-	-	-	1
General Refractories Co.	-	-	-	9	-	-	-	-	-	-	-	1	1
Goal Drilling Co. Goldner Fackrell Drilling Co.	-	-	-	-	-	-	-	-	-	1	-	-	10
Hanley & Bird	-	2	-	-	2	-	_	-	-	-	1	_	1 1
Hedrick, Lawton Co.	-	-	-	_	-	-	_	1	_	-	_	-	1
James Drilling Corp.	_	-	_	_	_	-	-	_	1	_	-	-	1
Jamieson, William G.	_	3	_	_	_	_	-		_	-	_	_	3
Johnston Brothers	_	_	_	_	_	_	_	_	_	_	1	_	í
Joy Gas Company	_	1	-	-	-	_	-	_	_	_	_	_	ī
Kaylor Natural Gas Co.	_	1	-	-	-	_	-	_	-	_	_	_	1
Keta Gas & Oil Co.	_	-	-	-	1	_	-	_	_	-	_	-	1
Louden & O Hare Co.	-	1	-	-	-	-	-	-	-	-	_	_	1
Manufacturers Light & Heat Co., The	-	-	-	-	-	-	-	1	6	-	3	-	10
Marienville Dev. Co.	-	-	-	-	-	-	1	-	-	-	-	-	1
Mid-East Oil Co.	-	5	-	-	-	-	-	-	-	-	-	-	5
Mid-Atlantic Oil & Gas Co.	-	-	-	-	-	-	-	-	1	-	-	-	1
New York State Natural Gas Corp.	-		-	-	7	-	-	-	4	1	-	9	21
Peoples Natural Gas Co., The Fhillips T. W. Gas & Oil Co.	3	14	-	-	-	-	-	-	10	3	1	18	49
Fittsburgh Plate Glass Co.	-	6	_	-	-	-	-	-	11	1	-	1	13
Freston Oil Company, The	_	-	_	2	-	-	-	-	1	1	-	1	9
Reitz Gas & Oil Co.	_	_	_	-	_	_		_	٠	1	_	_	1
Richards Drilling Co.	_	_	_	_	_	_	_	_		_	_	2	2
Seanor Gas & Oil Co.	_	1	-	-	_	_	_	_	_	_	_	_	ī
Seanor W. H. Co.	-	_	-	_	-	_	-	_	_	_	_	5	3
Schrecengost, Fred Monroe	-	1	-	-	-	-	-	-	-	-	_	_	í
Speers, S. M. Co.	-	-	-	-	-	-	-	-	-	-	-	2	2
Swan Finch Gas Dev. Corp.	-	-	-	-	1	-	-	-	-	_	-	-	1
Taylorstown Natural Gas Co.	-	-	-	-	-	-	-	-	-	-	1	-	1
Varner Drilling Co.	-	1	-	-	-	-		-	-	-	-	-	1
Woodside, Glen R. & Ralph H.	-	2	-	-	-	-	-	-	-	-	-	-	2
Wright, R. S. Co.	-	1	-	-	-	-	-		-	-	-	-	1
TOTAL	5	45	1	11	21	1	1	12	39	18	11	41	206

## TABLE # 4

## SUMMARY BY COUNTIES AND COMPANIES OF REPORTED

#### WELLS NON COAL AREAS

FEBRUARY - DECEMBER 1956

														_	_	-	$\overline{}$
Company	Armstrong	Butler	Clarion	Clearfield	Clinton	Eric	Forest	Greens	Jefferson	McKean	Nercer	Fotter	Tioga	Venango	Warren	Westmoreland	Total
Baughman, R. D. Co. Boyd and Shriver Brown, Finley Company Bryner, E. and Company Daly, D. W. and Company Deemar, F. C. Equitable Gas Company Franchot, D. W. & Company Goal Drilling Company Humphrey, Stone, McCall Humphrey Brick and Tile Co. Kane Industrial Gas Corp. Kendall Refining Company King, Neil K. Kittamming Cas Company McGullough Gas Company McGullough Gas Company Marienville Dev. Co. Melben Oil Company Musser Oil Company Mulhaupt, Lou Potter New York State Natural Gas Corp. Fenna. Gas Company Peoples Natural Gas Co., The Quaker State Oil Ref. Corp. Schwerin, Milliam A. Smith, George W. Co. South Penn Oil Company Stephens, V. R. Company Sylvan Oil Company Sylvan Oil Company Warner, Naomi J. & Gilbert G. Co. Wasbington Associates	23-1-1-3-1-12-1-1-1-1-1-1-1-1-1-1-1-1-1-			2		13		2	1 3 3 - 1 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	1 8h 9 - 1 1 45 87 39 1 25 2 2 2 2 3 3 8	1	24			100		1 5 1 1 2 9 1 3 5 5 1 1 1 1 1 3 9 1 1 2 5 1 1 2 2 5 5 1 1 1 1 1 8 8
TOTAL	8	3	1	2	1	13	1	2	10	546	1	32	1	1	21	1	6lili∗

Note: Permits are not required for wells drilled in Non-Coal Areas.

TABLE # 5
SUMMARY BY COUNTIES AND COMPANIES OF PLUGGING NUMBERS ISSUED

FEBRUARY - DECEMBER 1956

Company	Alleghery	Armstrong	Butler	Elk	Fayette	Greene	Indiana	Jefferson	Washington	Westmoreland	Total
Alco Products Incorporated Antil & Conklin Company Apollo Gas Company Carnegie Natural Gas Company Davis, M. E. Dunn-War Oil and Gas Company Duquesne Natural Gas Company Equitable Gas Company Fisher, Isaac M. Company Freeland, H. D. Company Humphrey Brick & Tile Company Johnson, J. C. Lisman, A. J. & Brown, Reed P. Drill Co. Manufacturers Light & Heat Company, The Mid-East Oil Company Milligan, H. E. Milliken, H. E. (Walker) Feoples Natural Gas Company, The Fittsburgh Plate Glass Company Preston Oil Company, The Union Drilling Incorporated United Natural Gas Company Walker, H. E. Wally, J. S. Company Wert, Wm. H. Company					3	10 3 11 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1			3 1 1 1 1	1	1 1 1 8 10 3 6 2 1 1 1 2 2 1 1 1 1 2 1 1 1 1 1 1 1 1
TOTAL	6	8	1	1	9	50	1	2	15	2	95

TABLE # 6
SUMMARY BY COUNTIES AND COMPANIES PILLAR PERMITS ISSUED
FERRUARY - DECEMBER 1956

Company	Allegheny	Armstrong	Clarion	Fayette	Greene	Indiana	Jefferson	Washington	Westmoreland	Total
Allegheny-Pittsburgh Coal Comapny	1								5	6
Bethlehem Mines Corporation	-		_	-	3	-	-	9	2	12
Buckeye Coal Company, The	-	_	_	-	2	_	_	7	-	2
Butler Cons. Coal Company	3	_	-	_	-	-	_	_	-	3
Duquesne Light Company	25	-		-	41	_	_	_		66
Emerald Coal & Coke Company		_	_	-	11	-	_	-		11
Evans Coal Company	_	_	1	_		_	_	_	_	1
Forrest Coal Company	-	1	_	_	_	_	_	-	_	1
Greensburg-Connellsville Coal & Coke Co.	1	_	_	_	_	_	_		_	1
Harmar Coal Company	7	-	_	60	_	_		_	_	7
Jones & Laughlin Steel Corporation	- 1	_			5	_	_	18	_	23
Leechburg Mining Company	-	6		-	-	_		20	_	6
Mather Collieries	_	_		_	16	-	_	_	10	16
Mathies Coal Company	-	-	_	-	_	-		11	-	11
National Mines Corporation	6	-	_	1	-	-	_	_	1	8
Niehenke Coal Company	9	-	40		_	2	_	_	-	2
Northwestern Mining Exchange	-0	-	40	10	***		2	-		2
Ontario Mining Company	_				***	-0	-	2	-0	2
Partners Coal Company	-	-	-	_		1	_	-	40	1
Pine Run Coal Company	-	-	-	-	-	40	40	-	4	4
Pittsburgh Coal Company	7	-	-	600	-	-	-	9		16
Renton Coal Company	10	40	-	-	-	4.0	-		1	11
Republic Steel Corporation	12	-	60	-	5	***	600	2	-	19
Rochester & Fittsburgh Coal Company	-	-	•	-	-	2	-	-	40	2
Rosdale Coal Company		100	40		3	40		-	60	2 3 3
Rosedale Mining Corporation	-	-	-	-	3	-	0	***	-	3
Sall Ray Coal Company	1	-0	-	-	-	eso .	-	-		1
Shannock Coal Company	60	1	-	460	40	**	CB	ec.	40	1
United States Steel Corporation	-	-	0	5	11	-	400	1	40	17
Wells, J. L. & Sons Coal Company	-	1		-	=0	esc.	-	-	-	1
TOTAL	73	9	1	6	100	5	2	52	11	259



# DIRECTORY

## COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF MINES AND MINERAL INDUSTRIES

## EXECUTIVE OFFICE

Joseph T. Kennedy	Capitol Building	Harrisburg	CEdar Ext.	8 <b>-</b> 5151 3020
Secretary or Mines and Mineral Industries	156 Old River Road	Wilkes-Barre	VAlley	3-0880
Lewis E. Evans	Court House Annex	Ebensburg		620
Deputy Secretary of Mines and Mineral Industries	617 Belmont Avenue	Ebensburg		1124
W. R. Cunningham Deputy Secretary	Capitol Building	Harrisburg	CEdar Ext.	8 <b>-</b> 5151 3635
Oil & Gas Division	919 Harlan Avenue	Johnstown		34-2812
Leon Ehrlich Deputy Attorney General	Capitol Building	Harrisburg	CEdar Ext.	8 <b>-</b> 5151 3620
Mrs. M. B. Gutshall Administrative Assistant	Capitol Building	Harrisburg	CEdar Ext.	8 <b>-</b> 5151 3021
Administrative Assistant	2958 Lincoln Avenue	Camp Hill	REgent	7-9895
	MINING ENGINEERS			
Ralph A. Lambert Chief Mining Engineer	Capitol Building	Harrisburg	CEdar Ext.	8 <b>-</b> 5151 2395
William R. Kelly	Crawford Avenue	Spangler		
	ELECTRICAL INSPECTORS			
Albin O. Johnson John Muchnok	R. D. No. 1, Box 376	Home Hopwood	Kellysburg	1R2S 7-6107
	LANDSCAPE ARCHITECT			
Thomas R. Balsinger	Court House Annex	Ebensburg		620
	CHEMIST			
James Contakos	208 Luzerne Street	Johnstown		4-2922
WI	NE RESCUE & FIRST AID INSTRUCT	TORS		
John P. Kelly, Sr. George B. Chulick John T. Doorley	Main Street Lake Street 41 Pennsylvania Avenue	Harrison City Sidman Uniontown	,	

## BITUMINOUS MINE INSPECTORS

Dist-	,			
rict		Address	Town	Telephone
1	A. J. Nairn	246 North Ave.	Washington Baldwin	5-0648
2	J. A. Blackburn	249 Vine Street	Kittanning	43-7871
3	W. E. Ray	Mounted Route No. 11	Butler	7-5284
4	R. J. Emigh	111 South Highland St.	DuBois	934
6	T. E. Jones	55 Second Street	Beaverdale	5073
7	M. W. Thomas (Acting)	509 Bedford St.	Windber	1112
8	D. B. Millward	707 Walton St.	Philipsburg	1166
9	A. J. Bengston	P. O. Box 76	West Brownsville	2196J
10	Lawrence Jones	316 West Ogle St.	Ebensburg	445
11	C. B. Lozaw	Box 157	Greensburg	4993J
12	Earl Lamont	Pantall Hotel	Punxsutawney	480
13	J. V. McKenna	130 Sherman Avenue	Waynesburg	804
14	C. H. Curry	325 Pershing Drive	New Kensington EDison	7-4872
15	G. P. Resick	Box 509	Spangler	993
16	G. J. Steinheiser	9 East Craig St	Uniontown GE	7-6097
17	Samuel Cortis	107 Norris Drive	Canonsburg SH	5-3435
18	R. E. George	2907 Fourth Avenue	Altoona	2-9121
19	C. E. Fisher	Box 241	Irwin UN	3-6455
20	C. H. Maize	322 West Union St.	Somerset	4825
21	J. M. Black	210 Prospect St.	Uniontown GE	8-7408
22	W. P. Powers	3328 Beaconhill Ave.	Pittsburgh 16 LE	1-8045
23	G. S. Struble	414 South 9th St.	Connellsville MArket	8-7980
24	M. W. Thomas	509 Bedford St.	Windber	1112
25	O. S. E. Conrad	Box 72	Indiana	5-5105
26	M. J. Garnek	215 Glenn Ave.	Canonsburg SH	5-6862
27	P. B. Gaddis	16 North 5th St.	Clearfield	5 <b>-3</b> 610
28	E. N. Connor	1122 Rodgers St.	Nanty-Glo	3911
29	G. S. McCaa	1113 DeVictor Place	Pittsburgh 6 HI	1-2624
30	L. D. Kimmel	121 South 13th St.	Indiana	5 <del>-</del> 6910
		OIL & GAS INSPECTORS		
	C. E. Baldwin	1971 Ellwood Park	Washington Baldwin	2-3295
	H. L. Cashdollar	27 South 9th St.	Indiana	3-9988
	B. E. Ziegler	R. D. No. 1	Tidioute Ivanhoe	4-3483
	W. J. Burns, Jr.	49 Parkway Lane	Bradford (Home)	8773
		•	(Office)	2-4634
	R. F. Walther (Home)	630 Southview Drive	Pittsburgh 26 Locust	3-3656
	(Office)	State Office Bldg.	Pittsburgh 22 Express	1-2100
	•	300 Liberty Ave.	Ext.	734
	R. V. McCartney	49 Belvedere St.	Pittsburgh 5 WA	1-3493

## COMMONWEALTH OF PENNSYLVANIA

## DEPARTMENT OF MINES AND MINERAL INDUSTRIES

## BITUMINOUS COAL OPERATORS - YEAR 1956

\* Denotes Stripping Operations # Denotes Auger and Colmol Operations

District	t Operator	Gen'l Superintendent	Address
20	A & A Coal Co.	William Arrich	Friedens
8	A. B. & F. Contracting Corp.*	Felix Finocchio	Philipsburg
28	A & C Coal Co.	Robert A. Cauffield	Johnstown
27	A. F. & R. Coal Co.	Erling Anderson	Winburne
12	A. & M. Coal Co.*		Reynoldsville
25	A S T Coal Co.*	John Thompson	Saltsburg R.D.1
18	Ace Coal Co.	Chester Chamberlain, Jr.	
1	Acme Coal Co.	Simon Rider	Charleroi
6	Adams Fuel Corp.		South Fork
19	Adamsburg Coal Co.		Adamsburg
27	Agnes Coal Co.	Joseph Leyo	Coalport
20	Alexander Coal Co.	Paul E. Alexander	Stoystown
24	Alexander & Washko Coal Co.		Scalp Level
4	Allaman Mining Co.	C. W. Allaman	Shippenville
29	Allegheny Pittsburgh Coal Co.	J. M. Connoi	Greensburg
3	Allegheny River Mining Co.		Kittanning
1	Allen, Fred*		Belle Vernon R.D.1
2	Allen Coal Co., Paul S.	Paul S. Allen	Distant
18	Aller Coal Co.	Irvin Aller	Dudley
3-4	Allison Engineering Co.*	Murray Stewart	Allison Park
12	Allshouse & Park Coal Co.	Alton I. Allshouse	Brockville
17	Alse Coal Co., William*	Julius Aloe	Imperial
2-14	Altmire Bros. Coal Co.*	Harold Altmire	No. Apollo
7-20	Alumbaugh Coal Co.*		Friedens R.D.2
3	Ambrose Coal Co.	George Ambrose	Cabot R.D.1
3	Ambrosio Coal & Construction Co.*	Joseph H. Leeger	Edinburg R.D.1
3	Amos Coal Co., C. L.*	D. L. Lipscomb	Syracuse, N.Y.
23	Andaloro Coal Co.	Joseph Martelli	Uniontown R.D.3
4	Anderson, Emory	Emory Anderson	Brockway R.D.2
19	Anderson Coal Co.*	Arthur Anderson	New Stanton
12	Anderson & Gresock Coal Co.	Alfred Anderson	Anita
16	Angelo, Clyde	Clyde Angelo	McClellandtown
19	Ansel Coal Co.	Earl Ansel	Scottdale R.D.1
2	Anthony Coal Co., W. C.	W. C. Anthony	New Bethlehem
8	Antosh, Joseph	Joseph Antosh	Grassflat
12-27	Arcadia Coal Co., Inc.*	John Prushnok	Punxsutawney
18	Argyle Coal Co.	Leslie Piper	Lilly
18	Ark Coal Co.	Fred Drenning	Six Mile Run
7-20	Armagost Coal Co.		Hooversville
27	Askey Coal Co., John D.	J. D. Askey	Karthaus
27	Askey Coal Co., Milliard	Milliard Askey	Karthaus
2 7	B & B Coal Co.	Michael Bertetto	Vandergrift
19-23	B & B Coal Co.	Willard Berkebile	Kantner
	B & C Coal Co.	Edward Baker	Charleroi
1 7	B. E. G. Coal Co.	Rudolph Goholsky	Fayette City R.D.
27	B & H Coal Co.	James L. Hoffman	Stoystown R.D.2
18	B & V Coal Co.	A. L. Persichetti	Blairsville
27	B & Y Coal Co.	Henry Bedlin	Ashville
8	Baer Coal Co., Ralph	Ralph Baer	Glen Hope
24	Baer & Reese	Roy Baer	Sandy Ridge
8-27	Bahorik Coal Co.	Steve Bahorik	Cairnbrook R.D.
20	Bailey Coal Co., Robert* Baker, David M.	Robert Bailey	Morrisdale
3	Baker, H. H.	D. M. Baker	Berlin
23	Baker Coal Co.	H. H. Baker	Slippery Rock R.D.4
15	Baker Coal Co., Donald	Edward Baker	Charleroi
28	Baker & Son Coal Co.		Carrolltown
22	Bakori Bros. Coal Co.	Joseph Baker	Johnstown
1	Balas Coal Co., John	Andrew Bakori	Finleyville R.D.1
2	Balbo Bros. Coal Co.		Monongahela R.J.3
2	Balbo Coal Co., Andrew		Leechburg
2	Balbo & Zukas Coal Co.*	Andrew Balbo	Leechburg
12	Baldouf Estate Coal Co.		Spring Church
22	Balkan Coal Co.	John Baldouf Andrew Powell	Reynoldsville
		VIIGTEM LOWETT	W. Elizabeth

istrict	Operator	Gen'l Superintendent	Address
24	Balough Coal Co.	John Balough	Cairnbrook R.D.
8-27	Banner Coal Co.*	Kenneth W. Chandler	Philipsburg
3	Baran, Joseph	Joseph S. Baran	Uniontown R.D.3
2	Barati, Joseph*	Joseph Barati	Pittsburgh 36
3	Barber Coal Co.*	David E. Barber	Grove City R.D.1
3	Barber & Son	William Barber	Defiance
1	Barclay Bros. Coal Co.	Ernest Barclay	Apollo
2	Barilar Coal Co.*	Fred Barilar	Anita
5	Barnes & Tucker Co.	R. T. Todhunter, Jr.	Barnesboro
7	Barnhart, Henry	Henry H. Barnhart	Hanlin Station R.D
8	Barnhart Coal Co.	Robert Barnhart	Flinton R.D.
3	Barnyak, Martin & Philip	Martin Barnyak	Moshannon
8	Barton Coal Co.	Samuel Barton	Six Mile Run R.D.
5	Basile Coal Co., Michael	Michael Basile	Barnesboro
6	Bastine Coal Co.	Lester Bastine	Sidman
8	Batschelet Estate, Harry J.*	H. S. Batschelet	Renovo
3	Bauder Coal Co., D. K.	D. K. Bauder	Ellwood City
2	Baughman Coal Co.	Rupert H. Bauchman	Sutersville
7	Bauman Coal Co., Russel	Russel Bauman	Clearfield R.D.3
9-27	Baumgardner Coal Co.	B. E. Baumgardner	Moshannon
.0	Beachley, Dalton J.	D. J. Beachley	Berlin
5	Beaver Coal Co.	Paul Somogyi	Mentcle
4	Beck, Clifford	Clifford Beck	Weedville
4	Beck, Jerry	Jerry Beck	Weedville
6	Beck Coal Co.	Francis Beck	Cassandra
8	Beck Coal Co.	John H. Kelly	Nanty Glo
5	Becker Coal Co., D.	John Lowmaster	Barnesboro
2-27	Becker Coal Co., Paul*	Paul Becker	St. Boniface
5	Becker Coal Co., Rudy J.	Rudy J. Becker	Hastings
2	Beckman Coal Co., R. A.	R. A. Beckman	Brookville
3	Bee Coal Co.	Ray Battaglini	LaBelle
0	Beener & Cramer*	George F. Cramer	Rockwood
5	Beilchick Brothers*	Paul Beilchick	
	Beitsinger, H. W.*	H. W. Beitsinger	Heilwood
7	Belfast Coal Co.*		Imperial
2-27		William W. Rogers	Grampian
8	Belin Bros. Coal Co.	Charles Belin	Fallen Timber
7	Belin & Finch Coal Co.	Mike Finch	Smoke Run
1	Bell Coal Co., Ewing	Ewing Bell	California
6	Bellaire Enterprises*	Harry Bellaire, Jr.	McDonald
8	Belzano Coal Co.	John F. Belzano	Altoona
1	Benedictine Society	Rev. D. J. Yochim, O.S.B	
7	Benjamin Coal Co.*#	David J. Benjamin	Ansonville
0	Benscreek Coal Co.	W. H. Kramer	Boswell
8	Berguson, John R.	John R. Berguson	Covington
7-24	Berkey Coal Co., Curtis	Curtis Berkey	Hooversville R.D.
7	Berkey Coal Co., George	George S. Berkey	Boswell R.D.2
4	Berkey Coal & Construction Co.*	Richard Berkey	Windber
5	Bernard Coal Co.	John Bernard	Barnesboro
0	Bernini Coal Co.	Charles Bernini	Black Lick
2-23	Bertoni Coal Co.	4.3.5 1 70 1 1 1 1	Perryopolis
6-7-24	Berwind-White Coal Mining Co., The	R. H. Seese A. W. Lotz	Windber
3	Bessemer Limestone & Cement Co.*	A. W. Lotz	Youngstown 3, Ohio
4	Bessetti, Joseph	Joseph Bessetti	Clarion R.D.
3	Best Bros. Coal Co.	George E. Best	Harmony R.D.1
	Bethlehem Mines Corp.	T. J. Crocker	Johnstown
0	Beula Coal Co., Inc.*	Paul E. Kerlin	Irwin
4	Beveridge, Charles C.	C. C. Beveridge	Clarion R.D.1
4	Bigan Coal Co., M. H.*	M. H. Bigan	Windber
1	Biggies Coal Co.	Steve Frederick	Fayette City R.D.1
В	Big Spring Coal Co.	R. N. Mears	Philipsburg
3	Big Valley Coal Co.*	Claude Meadows	
8			Slippery Rock R.D.
7	Billows Coal Co.	Andrew Billows	Johnstown
	Bird Coal Co.	M. J. Weber	Tire Hill
4	Bisaha Coal Co.	Adam Bisaha	Spring Church
4	Bish, Robert J.	R. J. Bish	Fairmount City
3	Bish & McCormick	C. G. McCormick	Chicora R.D.3
)	Bittner Coal Co.	Francis Bittner	Berlin
3	Black, Adam J.*	A. J. Black	Broad Top City
В	Black Coal Co.	Odis Black	Fallen Timber
7	Black Coal Co.	William E. Black	Olanta R.D.1
8-28	Black Diamond Coal Co.	Mervyl H. Gates	Glasgow
0-20			
0	Black Lick Mining Co.	Fred J. McFadden	Ebensburg

District	Operator	Gen'l Superintendent	Address
District 22	Blank Coal Co., S. J.*	Gen'l Superintendent Sylvester J. Blank Ralph Bloom, Jr. Vincent Blout	R.D.6 Pittsburgh 36
24	Bloom Coal Co., Ralph, Jr.	Ralph Bloom. Jr.	Davidsville
23	Blout, Vincent	Vincent Blout	Uniontown
15	Bluebird Coal Co.	Leonard Panaro	Barnesboro
4	Blue Valley Coal Co.		Barnesboro Ridgway
	Blystone Coal Co.	Frank E. Blystone	Karns City R.D.2
3	Bobo Estate, George*	G. R. Bobo William Bodes Andy Bohan	Grove City
20	Bodes Brothers	William Bodes Andy Bohan George A. Boice John Santo	Meyersdale
16	Bohan, Andy	Andy Bohan	Point Marion R.D.2
	Boice Bros. Coal Co.	George A. Boice	Irwin R.D.3
	Bonfardin & Santo	John Santo James Bonitz	Weedville
24	Bonitz Coal Co., James	James Bonitz	Windber
12	Bookwalter Bros. Coal Co.*	Willis E. Bookwalter	Clearfield
27	Boron Coal Co.*	Edward J. Boron	Lecontes Mills
11-16	Bortz Coal Co.*	George H. Bortz, Jr.	Uniontown
20	Bortz Coal Co.* Buswell Fuel & Construction Co., Inc.* Bowers Stripping Contractor, Geo.*	John Santo James Bonitz Willis E. Bookwalter Edward J. Boron George H. Bortz, Jr. Stanley Lasky George Bowers	Johnstown
27	Bowers Stripping Contractor, Geo.*	George Bowers	Coalport Grove City
3	Rowle Coal Co	R. R. Bowle	Grove City
4	Bowland Contractors*	Peter Montali	Mt. Jewett Leechburg
11 2	Bowman Coal Co.	Harl Bowser	****
2	Bowser Ccal Co., Harl* Boyd Coal Cc.*	William Tamiocon	Pittsburgh
4	Boyer, P. B.* Boyer & Vinoverski, Inc.*  Boyles Coal & Supply Co.*	William Jamieson W. P. Boyer	DuBois
22	Rover & Vinoverski Inc.*	I. G. Boyer	P.D. 6 Pittsburgh 36
3	Boyer & Vinoverski, Inc.* Boyles Coal & Supply Co.*	Paul P. Royles	New Castle
20	Boynton Coal Co.	G. G. Bowman	Salishurg
	B-Quality Coal Co.	B. F. Heckler	Windber
17	Praden, G. C.*	R. A. Veon	Darlington
8-27	Bradford Coal Co.*#	R. S. Walker	Bigler
21	Brandon, William D.	W. D. Brandon	Dilliner
4	Brandy Camp Coal Co.	Robert M. Raybuck	Elbon
20	Brant, Walter	Walter Brant	Garrett
20	Brant Coal Co., F. F.*	Franklin F. Brant	Somerset
20	Brant & Yonai Coal Co.*	Charles Brant	Somerset
4	Braughler & Dinger	J. D. Braughler	New Bethlehem
3	Breedlove Coal Co.*	Wm. M. Breedlove	McKees Rocks
11	Brennen, George K.	Harl Bowser William Jamieson W. P. Boyer L. G. Boyer Paul R. Boyles G. G. Bowman B. F. Heckler R. A. Veon R. S. Walker W. D. Brandon Robert M. Raybuck Walter Brant Franklin F. Brant Charles Brant J. D. Braughler Wm. M. Breedlove George Tallentire Harry W. Whyel	New Bethlehem McKees Rocks Scottdale Uniontown
21	Bildeview Coal Co.		
3	Brink Coal Co.	Lawrence Brink	Cowansville R.D.1 Timblin Dayton Curwensville
21	Brocious Coal Co., Harold	Harold Brocious	Timblin
2	22002343 0042 001, 110 1110	R. M. Brocious	Dayton
27	Brock Coal Co., Vern	Vern Brock	Curwensville
4	Brockway Coal Co.	Vern Brock Edwin O. Erickson Ross L. Ferraro Joseph Thompson C. E. Brooks	Westville
28	Brockway Fuel Co.*	Ross L. Ferraro	Brockway
21	Brookdale Coal Co.	Joseph Ihompson	Mineral Point
27	Brooks, H. G. & C. E.* Brooks Coal Co., Ray W.*	C. E. Brooks	Smithfield
8	Brookwood Shaft, Inc.*	W O Culbanan	Dubois
4	Brosky Coal Co.	Frank Branks	Constant
25	Brown Bros. Coal Co.*	Donald D. Brown	Indiana P.D. 2
7	Brown Coal Co.	Pichard Brown	Stovetown P D 3
27	Brown Coal Co., E. M.*#	Vern Brock Edwin O. Erickson Ross L. Ferraro Joseph Thompson C. E. Brooks R. W. Brooks W. O. Gulbranson Frank Brosky Donald D. Brown Richard Brown Gerald F. Krisher Wm. G. Brown J. O. Brubaker	Clearfield
3	Brown Coal Co., W. G.*	Wm. G. Brown	Meadville R.D.6
4	Brubaker Bros. Coal Co.*	J. O. Brubaker	DuBois
2	Brumbaugh Bros. Coal Co.*	Louis Brumbaugh	Dayton
22	Bucar, Ivan	Ivan Bucar	Clairton R.D.1
3-13	Buckeye Coal Co., The	Ivan Bucar H. L. Swihart	Nemacolin
16	Bumble Bee Coal Co.	John Harding	McClellandtown R.D.1
18	Bunker Hill Coal Co.	L. E. Ford	Wells Tannery
27	Bunnel Coal Co., Joseph	J. T. Bunnel	Curwensville
20	Burk, Charles	Charles Burke	DuBois Dayton Clairton R.D.1 Nemacolin McClellandtown R.D.1 Wells Tannery Curwensville Somerset Ford City Cresson Glen Richey Marion Center
2	Burkett Coal Co.	Ralph Burkett	Ford City
18	Burkhart Coal Co.*	Roy C. Burkhart Albert Burnett	Cresson
27	Burnett Coal Co.	Albert Burnett	Glen Richey
25	Burns, J. T.		mas zon och ccs
12	Burns Coal Co., F. C.		Indiana
18	Busick Brothers	Willard Busick Harry Butia F. G. West	Six Mile Run
3	Butia Bros. Coal Co.*	Harry Butia	Volant R.D.3
25	Butler Consolidated Coal Co.		
8	Butterbaugh, David	David Butterbaugh	Commodore Philipsburg Barnesboro
15	Butterworth, William K. Byrne Coal Co.	Wm. K. Butterworth	Philipsburg
11	Byrne & Metil*	Michael J. Byrne	Barnesboro
	DATHE & WELLI.	Frank F. Byrne	Connellsville

District	Operator	Gen'l Superintendent	Address
15	Byrnes Bros. Coal Co.	L. G. Byrnes	Barnesboro Utahville
18	C. a C. Coal Co.	George C. Mullin Paul Cartwright	Utanville
8	C. & G. Coal Co.	Paul Cartwright	Osceola Mills
7		S. H. Gindlesperger	Hooversville Johnstown
7	C. & H. Coal Co.	Paul Calfiore	Rimersburg
-	C. H. & R. Coal Co.	Victor Clark H. K. Christy	Kittanning R.D.3
3 3 <b>-</b> 4	C. & J. Coal Corp.* C. & K. Coal Co.*	Poto Charmicky	Clarion
-		Pete Chernicky E. N. Chester	Rouseville
3	C. & M. Coal Contracting Co.*	Raymond Culbertson	Rimersburg
4	C. M. & S. Coal Co.	Ben A. Chiodo	Penfield
3	C. & R. Coal Co. C. & S. Coal & Clay Co.*	J. M. Cunningham	Zelienople
18	C. & Z. Coal Co.	Joseph Capouillez	Dysart .
7=20		John J. Cable	Holsopple
22	Cable Coal & Construction Co.	Floyd Calavenzo	Holsopple Pittsburgh 34 Reynoldsville St. Benedict
12	Calavenzo, Floyd*	Joseph Caltagarone	Paypoldeville
27	Caltagarone Bros. Coal Co.* Cambria Clearfield Mining Co.	T t Stafford	St Ropodist
20	Cambria Fuel Co.		Johnstown
18	Cambria Mills Coal Co.		Johnstown Fallen Timber
17	Campbell Coal Co.	Charles E. Campbell	Pridayilla
18	Canali & Christoff	Joseph Canali	Dean
25	Capizzi Coal Co.*	Sam L. Capizzi	Indiana
4	Card, Grant	Grant Card	DuBois R.D.2
8-27		R. S. Carlin	Snow Shoe
4	Carlin Coal Co., R. S.* Carlson & Schtnavlich		DuBois
22	Carry Mining Co *	John Carlson Thomas J. Stoudt	Wilkinghung
8	Carr Mining Co.*	O. R. Carson	Wilkinsburg Wellsboro
17	Carson, O. R. Caruso, Pearl*	Tony Caruso	Burgettstown
20	Carver Brothers		
14		Cleo Casella	Berlin Apollo R.D.3 Coalport Renovo Johnstown
27	Casella Coal Co.	Harold Caskey	Cooleant
8	Caskey Coal Co., Harold	Lawis Cassey	Coalport
28	Casper, Lewis	Lewis Casper	renovo
12	Cassedy Coal Co.	Committee Control	Johnstown
2	Catalino Coal Co., Carmello	Lewis Casper Irvin Cassedy Carmello Catalino Michael Bosco	ROSSITER
4	Catfish Coal Co.	Michael Bosco Richard Bosco	East Brady
18	Catfish Hollow Coal Co.	Richard Bosco	East Brady
18	Cavalet & Zimmerman	Irvin Cavalet	Juniata, Altoona Altoona
15	Cavalier Coal Co., Inc.*	W. A. Russ	Altoona
3	Cence Coal Co.*	Leroy Cence	Hastings Jackson Center R.D. Darlington Houtzdale
	Center Coal Co.	Walter W. Kimes	Jackson Center R.D.
17 27	Central Commercial Co.*	R. B. Basset	Darlington
15	Central Moshannon Coal Mining Co.*	J. Howard Smith	Houtzdale Barnesboro R.D. Glen Campbell
	Cerankoski Coal Co.	Vincent Cerankoski	Barnesboro R.D.
12 8	Cessna Coal Co., William	William Cessna	Glen Campbell
	Chambers & Son, Cordes	Cordes Chambers	Clarence Masontown
21	Chellini Coal Co.		
8	Cherry Run Coal Mining Co.*	A. A. Groe	Snow Shoe
2	Cherry Run Fuel Co.	Adam Greece, Jr.	Apollo
3	Cherry Valley Mining Co.	Emil Letke	Eau Claire
30	Chesnalavich & Carlson	J. W. Chesnalavich	DuBois
12	Chesnick, William	William Chesnick	Saltsburg R.D.1
15	Chest Coal Co.* Chest Creek Coal Co.*	Robert Knapp	Ramey Osceola Mills
		John Radomsky	
28 18	Chickaree Hill Coal Co.	Louis Holl	Heilwood
20	Chilcote Mining Co.	Charles M. Chilcote	Blandburg
	Christie & Skaria	Robert Christie	Listie
3	Christy Coal Co.*	Charles Christy	Kittanning
2	Chutz Bros. Coal Co.*	John Chutz	Slippery Rock R.D.2
	Cimba-Hinks Coal Co.#	Michael Cimba	Johnstown
7	City View Coal Co.	Clara Hipp	Johnstown
	Clark, Arnold	Arnold Clark	Brockway
26 3	Clark Coal Co.	William Clark	Hickory Volant R.D.3
	Clark & Krchmar*	W. W. Clark	
	Clark & Sons, Ralph L.	R. L. Clark	Broad Top City
25	Clearfield Bituminous Coal Corp.	J. D. Sutton	Indiana
12	Clearfield Mining Co.*	C. H. Stinard	Curwensville
26	Cliftonville Coal Co.	Rudolph Zambardo	Colliers R.D.1
7	Clites Coal Co.	Earl Clites	Johnstown
16	Cloverdale Coal Co.	Laurio Capanna	Masontown
4	Cloverleaf Machine & Serv. Co., Inc.*	R. D. E. Smith	DuBois
20	Coal Junction Coal Co.*	J. M. Lynch	Friedens
23	Cochran, William & James	W. P. Cochran	Dawson
24	Coleman Coal Co., Paul, Jr.*	Paul Coleman, Jr.	Central City

District Corrato  18	District	Operator	Gen'l Superintendent	Address
	18	Colledge Coal Co.	Clyde Colledge	Everett R.D.2
Commercial-Coal Co.   Joseph Monfordini   Santy Glo	3-17	Colonial Gas Coal Co.*	Mike Mineo	Ellwood City
Compton, W. S.*  12 Compton Coal Co.*  13 Conemaugh Mining Co.  14 Coaley Brothers.  15 Connequenessing Coal Co.*  16 Conley Brothers.  17 Coangemensing Coal Co.*  18 Conton Coal Co.*  19 Conton Coal Co.*  10 Conton Coal Co.*  10 Conton Coal Co.*  11 Conney Charles M.*  12 Cooper Coal Co.*  13 Cornea Coal Co.*  14 Cool Spring Mines.  15 Cooper Coal Co.*  16 Cooper Coal Co.*  17 Cornea Coal Co., Inc.*  18 Corl, Dorsey  19 Cornea Coal Co., Earl*  20 Cornea Coal Co., Earl*  21 Cooper Coal Co.*  22 Cornea Coal Co., Earl*  23 Corry Exeavating & Mining Co.*  24 Coal Spring Mines  25 Corney Exeavating & Mining Co.*  26 Corney Coal Co.*  27 Corney Coal Co.*  28 Couperwhaite 3 Jones Coal Co.*  29 Corney Coal Co.*  20 Couperwhaite 3 Jones Coal Co.*  20 Couperwhaite 3 Jones Coal Co.*  21 Couperwhaite 3 Jones Coal Co.*  21 Couperwhaite 3 Jones Coal Co.*  21 Corver Coal Co.*  22 Corney Coal Co.*  23 Coyer Coal Co.*  24 Coutrey Coal Co.  25 Craog, W. P.*  26 Crayer Coal Co.  27 Couperwhaite 3 Jones Coal Co.*  28 Crayer Coal Co.*  29 Crayer Coal Co.*  20 Craig Brothers*  21 Craig Brothers*  21 Craig Brothers*  21 Craig Brothers*  22 Cravener Coal Co., J. Russell  23 Cravener Coal Co., J. Russell  24 Carterion Coal Co.  25 Craog, W. P.*  26 Cravener Coal Co., J. Russell  27 Craig Brothers*  28 Crayers Coal Co.  29 Crayer, W. P.*  20 Craig Coal Co.  20 Cricition Coal Scake Co.  21 Craig Brothers*  22 Cravener Coal Co.  24 Crayers Coal Co.  25 Craog, W. P.*  26 Cravener Coal Co.  27 Crayer Coal Co.  28 Crayer, W. P.*  29 Crayer Coal Co.  20 Cricition Coal Scake Co.  21 Crayer Coal Co.  22 Crayer Coal Co.  23 Crayer Coal Co.  24 Coal Co.  25 Crayer Coal Co.  26 Crayer Coal Co.  27 Crayer Coal Co.  28 Crayer Coal Co.  29 Date Relative Coal Co.  20 Cricition Coal Scake Co.  20 Cricition Coal Scake Co.  21 Crayer Coal Co.  22 Crayer Coal Co.  24 Coal Coal Co.  25 Crayer Coal Co.  26 Crayer Coal Co.  27 Crayer Coal Co.  28 Crayer Coal Co.  29 Date Relative Coal Co.  20 Date Relative Coal Co.  20 Date Relative Coal Co.  21 Crayer Coal	28	Commercial Coal Co.	Joseph Monfordini	Nanty Glo
Compton Coal Co.*	20	Compton, W. S.*	W. S. Compton	Salisburg
Conemaup Mining Co.  Contelly Brothers Charles S. Conley Connoquemessing Col Co. Connoquemessing Col Co. Conte, Corario Connoquemessing Co., Inc.* Conte, Corario Conte Equipment Co., Inc.* Conte Coulspreame Co., Inc.* Col Spring Conte Col Co. Conte, Corario Conte Equipment Co., Inc.* Col Spring Conte Col Conte Col	12	Compton Coal Co.*	Lewis Compton	Punxsutawney
Conley Brothers   Charles S. Conley   Dudley	30	Conemaugh Mining Co.	Emmet T. Lang	Seward
Conneguessing Code Conte, Coraric Co., Inc.* Coraric Co. Conte Conte, Coraric Co., Inc.* Coraric Co. Conte Conte, Coraric Co., Inc.* Coraric Co. Conte Conte, Coraric Co., Inc.* Coraric Conte, Co., Coraric Corave, Charles M.* Corey, Charles M.* Corave, Conte Co., Inc.* Corry, Corave, Co., Earl* Earl Corman Corrad Corrad Cool Co. Corry Excavating & Mining Co.* Courter Col Co. Courter Col	18	Conley Brothers	Charles S. Conley	Dudley
Conradicolation.  Conte Sculpment Co., Inc.* Cooper Coal Co.* Cooper Coal Co.* Cory Excavating & Mining Co.* Cory Excavating & Mining Co.* Corry Excavating & Mining Co.* Cory Excavating & Mining Co.* Cooper Coal Co., En. S. Corry Excavating & Mining Co.* Cooper Coal Co., F. S. Corry Excavating & Mining Co.* Cooper Coal Co., F. S. Corry Excavating & Mining Co.* Cooper Coal Co., F. S. Cooper Coal Co., F. S. Cooper Coal Co., F. S. Couperwhaite 2 Jones Coal Co.* Couperwhaite 2 Jones Coal Co. While Coal Co. Couperwhaite 2 Jones Coal Co.* Couperwhaite 2 Jones Coal Co. Couperwhaite 2 Jones Coal Co.* Couperwhaite 2 Jones Coal Co. Couperw	3	Connoquenessing Coal Co.	August Rozic	Sutier
Conte Equipmat Co., Inc.*  Conte Equipmat Co., Inc.*  Conte Spring Mines  Conte Spring Mines  Cord Cord Spring Mines  Cord Cord Cord Spring Mines  Cord Cord Cord Spring Mines  Cord	30	Conta Contact	Cozarrio Conte	Verona
Cool Spring Mines   Cooley Charles M.* L. Scott   Weedwille	29	Conte Fouinment Co. Inc.*	John C. S. Conte	Pittsburgh 21
Cooney, Charles M.* Cooper Coal Co.* Corpar Coal Co.* Corl, Dorsey Cornan Coal Co., Earl* Corrad Coal Co. Corrad Coal Co. Corry Excavating & Mining Co.* Corry Excavating & Mining Co.* Corry Co	4	Cool Spring Mines	M. L. Scott	Weedville
2 Cooper Coal Co.* 8 Corl, Dorsey Corl 8 Corl, Dorsey Corl 2 Cornand Coal Co., Earl* Corradi Coal Co. 3 Corry Excavating & Mining Co.* 9 Cosgray Coal Co. 1 Cosgray Coal Co. 1 Cosgray Coal Co., F. S. 24 Country Club Coal Co. 25 Country Club Coal Co. 26 Country Club Coal Co. 27 Couperwhaite & Jones Coal Co.* 28 Courtey Coal Co. 29 Crayen Coal Co. 3 Corry Excavating & Mining Co.* 4 Costantino Coal Co. * 20 Coutrey Coal Co. 20 Coutrey Coal Co. 21 Coutrey Coal Co. 22 Crayen Roal Co. 23 Corry Excavating & Mining Co.* 24 Coutrey Coal Co. 25 Crago, W. P.* 26 Crayen Roal Co. 27 Crayener Coal Co. 28 Crayen Roal Co. 29 Crichfield, N. S. 20 Crichfield, N. S. 21 Croner, Inc.* 22 Cricy Coal Co. 23 Crore, Inc.* 24 Counningham, James E. 25 Crayni & Sons Coal Co. 26 Crore, Inc.* 27 Croster Coal Co. 28 Curry Coal Co. 29 Curry Coal Co. 20 Curry Coal Co. 20 Curry Coal Co. 21 Croner, Inc.* 22 Curry Coal Co. 23 Corroer, Inc.* 24 Counningham, James E. 25 Curry Coal Co. 26 Curry Coal Co. 27 Croster Store Coal Co. 28 Dall Coal Co. 29 Dall Coal Co. 20 D. B. & B. Coal Co.* 20 D. B. & B. Coal Co.* 21 Dale Coal Co. 22 Dantella Bros. Coal Co. 23 Dale Coal Co. 24 Dalton Run Coal Co. 25 Dasksvich, Alex 26 Davis, G. Rr. 27 Dale Coal Co. 28 Davis, G. Rr. 29 Davis, G. Rr. 20 Davison-Connellsville Coal & Coke Co. 20 Davison-Connellsville Coal & Coke Co. 21 Davison-Connellsville Coal & Coke Co. 22 Davis Goal Co. 33 Davison & Son, T. H. 34 Davis Coal Co. 4-18-27 Dale Coal Co. 4-18-27 Davison-Coannellsville Coal & Coke Co. 4-18-27 Davison-Coannells	10	Coonev. Charles M.*	James R. Cooney	Lilly
Scoring Dorsey Cornan Coal Co., Earl* Corradi Coal Co. Corry Excavating & Wining Co.* Corry Excavating & Wining Co.* Corry Excavating & Wining Co.* Corry Corry Excavating & Wining Co.* Corry Cosper Coal Co. Cosper Coal Co., F. S. Cosper Coal Co., F. S. Cosper Coal Co., F. S. Country Club Coal Co. Couperwhaite 2 Jones Coal Co.* Couperwhaite 2 Jones Coal Co. Coupe	12	Cooper Coal Co.*	A. C. Cooper	Mahaffey
2 Cornan Coal Co., Earl* 4 Corradi Col Co. 3 Corry Excavating & Mining Co.* 5 Corry Excavating & Mining Co.* 6 Corry Excavating & Mining Co.* 7 Cospary Coal Co. 7 Cospary Coal Co. 7 Cospary Coal Co.* 7 Country Club Coal Co. 8 C. L. Jones 8 C. A. Courtney 8 Care Coal Co.* 8 C. A. Courtney 9 Care Coal Co.* 9 C. C. L. Jones 17 Courtney Coal Co.* 18 C. C. C. C. L. Jones 19 C.	8	Corl, Dorsey	Dorsey Corl	State College
4 Corradi Coal Co. 5 Corry Excavating & Mining Co.* 5 Corry Excavating & Mining Co.* 7 Corry Excavating & Mining Co.* 8 Corry Excavating & Mining Co.* 9 Corry Excavating & Mining Co.* 1 Cospary Coal Co. 1 Cospary Coal Co. 2 Cospary Coal Co. 2 Cospary Coal Co. 2 Country Club Coal Co.* 2 Couperwhaite & Jones Coal Co.* 2 Couperwhaite & Jones Coal Co.* 3 Coyer Coal Co.* 3 Coyer Coal Co.* 4 Courtney Coal Co. 5 Crago, W. P.* 6 Cray M. P.* 7 Craig Brothers# 7 Cravener Coal Co., J. Russell* 8 Cravener Coal Co., J. Russell* 9 Cravener Coal Co. 9 Creskside Coal Co. 9 Crichton Coal & Coke Co. 9 Crichfield, N. S. 18 Crocker & Son 18 Crocker & Son 19 Crore, Inc.* 10 Crouble Steel Co. of America 10 Crorely & Son Soal Co. 11 Coanyi & Sons Coal Co. 12 Custer Bothers 12 Curry Coal Co. 13 Country & Sons Coal Co. 14 Cunningham, James E. 15 Cunningham, James E. 16 Cruble Steel Co. of America 17 Custer Coal Co. 18 Cunningham, James E. 19 Curry Coal Co. 20 Custer Brothers 10 Custer Brothers 11 Canningham, James E. 21 D. Crucible 22 Curry Coal Co. 23 Dah Boyka 24 D. & T. Coal Co. 25 D. & & B. Coal Co.* 26 Dah Coal Co. 27 Dale & Elinsky Bros. Coal Co. 28 Dall Coal Co. 29 Dall Coal Co. 20 Das & B. Coal Co.* 20 Das & Coal Co.* 21 Daylor R. D. & Maneshav 22 Daylor R. D. & Maneshav 24 Daylor R. D. & Maneshav 25 Daskavich, Alex 26 Daylor, Alex 27 Dale & Elinsky Bros. Coal Co. 28 Daylor R. D. & Maneshav 29 Daylor Son, Mrs. W. A. 29 Daylor Son, Mrs. W. A. 20 Daylor, Stanley 20 Davis, C. R. 20 Davis, Stanley 21 Davis Coal Co. 21 Davis, Coal Co. 22 Davis, Stanley 23 Davis Coal Co. 34 Davis Coal Co. 44 Davis Coal Co. 45 Davis Coal Co. 46 Davis Coal Co. 47 Decker Construction Co.* 48 Davis Coal Co. 49 Decker, Robert W. 49 Davis Coal Co. 40 Decker, Robert W. 40 Davis Coal Co. 41 Decker Construction Co.*	2	Cornman Coal Co., Earl*	Earl Cornman	Kittanning
Gorry Excavating & Mining Co.*  Ocort, Patsy* Cosgray Coel Co. Cosgray Coel Co., F. S. Cosgray Coel Co., F. S. Costantino Coal Co.* Country Club Coal Co. Country Club Coal Co. Courtey Coal Co. Courtey Coal Co. Courtey Coal Co.* Courtey Coal Co. Courtey	4	Corradi Coal Co.	Bortalo Corradi	Brockport
Corve, Patsy Corve, Patsy Cospray Coal Co. Country Club Coal Co.* Country Club Coal Co. Country Club Coal Co. Courtney Coal Co. Courtney Coal Co. Coyer Coal Co. Coyer Coal Co. Coyer Coal Co. Corago, W. P.* Crago M. P.* Cray Corago, W. P.* Corago, W. P.* Cray Corago, W. P.* Corago, W. P.* Corago, W. P.* Corago, W. P.* Cray Corago, W. P.* Corago, W. P.* Cray Corago, W. P.* Corago, W. P.* Corago, W. P.* Cray Corago, W. P.* Cray Corago, W. P.* Cray Corago, W. P.* Corago, W. P.* Corago, W. P.* Cray Corago, W. P.* Cray Corago, W. P.* Corago, W. P.* Corago, W. P.* Cray Corago, W. P.* Corago, W. P.* Cray Corago, W. P.* Cray Corago, W. P.* Cray Corago, W. P.* Cray Cor	3	Corry Excavating & Mining Co.*	B. L. SCOTT	Corry
1 Cosner Coal Co., F. S. 1 Cosner Coal Co., F. S. 24 Costantino Coal Co.* 25 Country Club Coal Co. 27 Couperwhaite 2 Jones Coal Co.* 28 Corago, W. P.* 29 Crago, W. P.* 20 Cravener Coal Co., J. Russell* 21 Cravener Coal Co., J. Russell* 21 Cravener Coal Co., J. Russell* 22 Cravener Coal Co., J. Russell* 23 Creekside Coal Co. 24 Critchino Coal & Coke Co. 25 Crago, W. P. Crago 26 Critchino Coal & Coke Co. 27 Crekside Coal Co. 28 Critchino Coal & Coke Co. 29 Critchino Coal & Coke Co. 20 Critsman Coal Co., James* 20 Critchino Coal & Coke Co. 21 Critchino Coal & Coke Co. 22 Critchino Coal & Coke Co. 23 Crorer, Inc.* 24 Crotsley, Kennth* 25 Croore, Inc.* 26 Crotsley, Kennth* 27 Crotsley, Kennth* 28 Cumo Coal Co. 29 Custer Brothers 20 Crouster Coal Co. 30 D. B. & B. Coal Co.* 31 Coal Co. 32 Custer Brothers 33 Day Coal Co. 34 Day Bay Kay 35 Day Coal Co. 36 Day S. Coal Co.* 37 Dale Coal Co., Fred A. 38 Day Sakavich, Alex 39 Davis, Stanley 30 Davis, C. R. 30 Davis, Stanley 30 Davis, Coal Co. 40 Davis, C. R. 40 Davis Coal Co. 41 Davis Coal Co. 42 Davis Coal Co. 43 Davis Coal Co. 44 Davison Coal Co. 45 Davis Coal Co. 46 Davis Coal Co. 46 Davis Coal Co. 47 Davison Coal Co. 47 Davison Coal Co. 48 Davis Coal Co. 49 Davis Coal Co. 40 Davis, C. R. 40 Davis Coal Co. 40 Davis, C. R. 41 Davison Coal Co. 41 Davis Coal Co. 42 Davis Coal Co. 43 Davis Coal Co. 44 Davison Coal Co. 45 Davis Coal Co. 46 Davis Coal Co. 47 Davison Coal Co. 48 Davis Coal Co. 49 Davis Coal Co. 40 Davis Coal Co. 40 Davis Coal Co. 41 Davison Coal Co. 41 Davis Coal Co. 42 Davis Coal Co. 44 Decker Coal Co. 45 Davis Coal Co. 46 Davis Coal Co. 47 Davison Coal Co. 47 Davison Coal Co. 48 Davis Coal Co. 49 Davis Coal Co. 40 Decker Coal Co. 40 Decker Coal Co. 41 Davis Coal Co. 41 Davis Coal Co. 42 Davis Coal Co. 44 Decker Construction Co.* 45 Davison Coal Co. 46 Davis Coal Co. 47 Davison Coal Co. 47 Decker Coal Co. 48 Davis Coal Co. 49 Decker Coal Co. 40 Decker Coal Co. 40 Decker Coal Co. 41 Decker Coal Co. 41 Decker Coal Co. 42 Decker Coal Co. 44 Decker Coastruction C	30	Corvi, Patsyr	Goorge W Strone	Waymeshurg
Costantino Coal Co.*  Couperwhaite 2 Jones Coal Co.*  Walter J. Coyer Grove City R.D.1  Philipsburg Crayen Fhilipsburg Clinton  Crayen Coal Co. J. Russell*  Crayen Coal Co. William Hawkins  Creekside Coal Co.  Crichton Coal & Coke Co.  Crichton Coal & Coke Co.  Crichton Coal & Coke Co.  Crissman Coal Co., James*  Crichton Coal & Coke Co.  Crissman Coal Co.  Crichton Coal & Coke Co.  Crichton Coal & Co.  Coan Coal Co.  Counc Coal Co.  C	13	Cospan Cosl Co. F. S	Erancis I Cosper	Charleroi
24 Country Club Coal Co. 27 Couperwhaite 2 Jones Coal Co.* 28 C. L. Jones 29 C. A. Courtney Coal Co. 3 Cover Coal Co.* 3 Cover Coal Co.* 4 Walter J. Cover 5 Crago, W. P.* 17 Craig Brothers** 6 C. A. Courtney 7 Crayener Coal Co., J. Russell* 7 Cravener Coal Co., J. Russell* 18 Crawford, Irwin* 19 Crawford, Irwin* 19 Crawford, Irwin* 10 Crawford, Irwin* 10 Creighton Coalworks, Inc. 10 John Bernardo 10 Creighton Coalworks, Inc. 11 Creighton Coal & Coke Co. 12 Crissman Coal Co. 2 Crissman Coal Co. 3 Crictonio Coal & Coke Co. 4 Crissman Coal Co. 2 Crissman Coal Co. 3 Crocker & Son 3 Crocker & Son 3 Crocker & Son 3 Crocker & Son 4 Crocker & Son 4 Crocker & Son 5 Crocker & Son 5 Crocker & Son 5 Crocker & Son 6 Charles Mack 5 Six Mile Run 5 Crocker & Son 7 Crucible Steel Co. of America 6 Crocker & Son 7 Crucible Steel Co. 10 Conningham, James E. 11 Coun Coal Co. 12 Curry Coal Co. 12 Curry Coal Co. 13 John Broyka 15 Curry Coal Co. 16 Custer Rothers 17 Custer Coal Co. 20 Custer Rothers 20 Custer Rothers 21 Curry Coal Co. 22 Custer Rothers 23 Dale Custer 24 Dal Co. 25 Da & B. Coal Co.* 26 Dal Co. 27 Dale Coal Co. 28 Dell Coal Co. 29 Dale Coal Co. 20 Dan McGlynn 20 Dan McGlynn 21 Davidson—Connellsville Coal & Coke Co. 20 Dan McGlynn 21 Davidson—Connellsville Coal & Coke Co. 21 Davidson 22 Davis, Crist A. 23 Davis, Melvin A. 24 Davis, Canley 25 Daskavich, Alex 26 Davis, Cal Co. 27 Dale Coal Co. 28 Davis, Cal Co. 39 Davis Coal Co. 40 Davis Coal Co. 40 Davis Coal Co. 41 Davidson—Connellsville Coal & Coke Co. 42 Davis Coal Co. 43 Davis Coal Co. 44 Davis Coal Co. 45 Davis Coal Co. 46 Davis Coal Co. 47 Davidson 48 Davis Coal Co. 49 Davis Coal Co. 40 Davis Coal Co. 40 Davis Coal Co. 41 Davidson—Connellsville Coal & Coke Co. 41 Davidson—Connellsville Coal & Coke Co. 42 Davis, Canley 43 Davis Coal Co. 44 Davis Coal Co. 45 Davis Coal Co. 46 Davis Coal Co. 47 Davidson 48 Davis Coal Co. 49 Davis Coal Co. 40 Davis Coal Co. 40 Davis Coal Co. 41 Davidson—Contruction Co.* 41 Davidson—Contruction Co.* 41 Davidson—Contruction Co.* 42 Davis	24	Costantino Coal Co.*	Don Batiste	Windber
Couperwhaite 2 Jones Coal Co.* Courtney Coal Co. Co. A. Courtney Couper Coal Co.* Couper Coal Co. Co. Couper Coal Co. J. Russell* Couper Coal Co. J. Russell* Couper Coal Co. Couper Coal Co. William Hawkins Couper Coal Co. Crichton Coal & Coke Co. Co. Couper Coal Co. Crichton Coal & Coke Co. Co. Couper Coal Co. Crichton Coal & Coke Co. Co. Couper Coal Co. Crichton Coal & Coke Co. Co. Couper Coal Co. Crichton Coal & Coke Co. Co. Couper Coal Co. Crichton Coal & Coke Co. Co. Couper Coal Co. Crichton Coal & Coke Co. Co. Couper Coal Co. Crichton Coal & Coke Co. Co. Couper Coal Co. Crichton Coal & Coke Co. Co. Couper Coal Co. Crichton Coal & Coke Co. Co. Couper Coal Co. Crichtol Couper Coal Co. Co. Couper Coal Co. Co. Couper Coal Co. Co. Couper Coal Co. Co. Couper Coal Co. Couper Coal Co. Couper Coal Co. Co. Couper Coal Co. Couper C	24	Country Club Coal Co.	Donald E. Corl, Sr.	Windber
Courtney Coal Co.   C. A. Courtney   Beaver	27	Couperwhaite & Jones Coal Co.*	C. L. Jones	Houtzdale
Coyer Cosl Co.*  Crago, W. P.*  Craig Brothers*#  Craig Brothers*#  Crawford, Irwin*  Creekside Cosl Co.  Creekside Cosl Co.  Creighton Coslworks, Inc.  Crissman Cosl Co.  Crissman Cosl Co.  Crissman Cosl Co.  Critchfield, N. S.  Crocker & Son  Crocker & Son  Crocker & Son  Crotsley, Kennoth*  Crouble Steel Co. of America  Cumo Coal Co.  Cumo Coal Co.  Cumo Coal Co.  Cumingham, James E.  Curry Cosl Co.  Custer Brothers  Cury Cosl Co.  Custer Coal Co.  Custer Coal Co.  Custer Coal Co.  Custer Coal Co.  Custer Brothers  Dale Coal Co.  Custer Brothers  Dale Coal Co.  Dan MGGlynn  Bastings  Dale Coal Co.  Dan MGGlynn  Bastings  Dale Coal Co.  Dan Modlynn  Dale Selinsky Bros. Coal Co.  Dankawchak  Dale Coal Co., Fred A.  Dale Coal Co., Fred A.  Dale Salinsky Bros. Coal Co.  Dankawchak  Daudyserty & Son, Mrs. W. A.  Daudysins Coal Co.  Dankisom  M. A. Davis  Davis Coal Co.  Dankisom  Crocker & Co.  Dankisom  Crocker & Son  Charles Mack  Six Mile Run  Dosantilla Corocro  Berlin  Crucible  Crucible Steel Co. of America  C. B. Tillson, Jr.  Crucible  Crucible Steel Co. of America  C. B. Tillson, Jr.  Crucible  Crucible Steel Co. of America  C. B. Tillson, Jr.  Crucible  Crucible Steel Co.  John Boyka  Dysart  Dy	17	Courtney Coal Co.	C. A. Ccurtney	Beaver
Crago, W. P.*   Crago   Philipsburg   Cravener Coal Co., J. Russell*   J. Russell Cravener   Cravener Coal Co., J. Russell*   J. Russell Cravener   Cravener Coal Co.   Cravener Coal Co.   William Hawkins   Clearfield   Creighton Coalworks, Inc.   John Bernardo   Creighton Coalworks, Inc.   Cristman Coal & Coke Co.   A. B. Crichton   Johnstown   Creighton Coalworks, Inc.   Cristman Coal Co.   Charles Crissman   Coal Co.   Charles Mack   Six Mile Run   Crocker & Son   Charles Mack   Six Mile Run   Crocker & Son   Charles Mack   Six Mile Run   Crocker & Son   Charles Mack   Six Mile Run   Serlin   Croucible Steel Co. of America   C. B. Tillson, Jr.   Crucible Coal Co.   Joseph C. Csanyi, Jr.   Crucible Coanyi & Sons Coal Co.   James Cumo   Dysart   Saltiblo Crucible Coal Co.   James Cumo   Dysart   Crucible Coal Co.   Joseph C. Csanyi, Jr.   Crucible Coal Co.   C. L. Butterworth   Carles Coal Coal Coal Coal Coal Coal Coal Coal	3	Coyer Coal Co.*	Walter J. Coyer	Grove City R.D.1
17 Craig Brothers## 2 Crawener Coal Co., J. Russell* J. Russell Crawener Coal Co. Crewenside Coal Co. William Hawkins Clearfield Creighton Coalworks, Inc. John Bernardo Crichton Coal & Coke Co. A. B. Crichton Coal & Coke Co. Crichton Coal & Coke Co. Charles Crissman Coal Co. James* Eugene Peters Woodland R.D. Crichtield, N. S. Critchfield Creighton Creighton Coal Co. Crissman Coal Co. Charles Crissman Mew Bethlehem Woodland R.D. Crocker & Son Cocker & Son Cocker & Son Cocker & Son Crocker & Son Crocke	25	Crago, W. P.*	W. P. Crago	Philipsburg
2 Cravener Coal Co., J. Russell* J. Russell Cravener Kittanning Trawin Crawford Creekside Coal Co. William Hawkins Clearfield Creighton Coalworks, Inc. John Bernardo Creighton Coalworks, Inc. Crickton Coal & Coke Co. A. B. Crichton Coal & Coke Co. A. B. Crichton Coal Crissman Coal Co., James* Eugene Peters Woodland R.D. Critchfield, N. S. Critchfield, N. S. Critchfield, N. S. Critchfield, N. S. Critchfield Crocker & Son Charles Meck Six Mile Run Coal Co., James* Kenneth Crotsley Croner, Inc.* Earl D. Croner Berlin Crucible Steel Co. of America C. B. Tillson, Jr. Crucible Crucible Steel Co. of America C. B. Tillson, Jr. Crucible Crucible Steel Co. of America C. B. Tillson, Jr. Crucible Crucible Steel Co. of John Boyka Curry Coal Co. Custer Brothers Dale Dale Dale Dale Dale Dale Dale	17	Craig Brothers*#	Harry Craig	Clinton
17 Crawford, Irwin* Creekside Coal Co. William Hawkins Clearfield 14 Creighton Coal Works, Inc. John Bernardo Creighton 15 Crichton Coal & Coke Co. A. B. Crichton 2 Crisman Coal Co. Charles Crisman New Bethlehem 27 Crisman Coal Co. James* Eugene Peters Woodland R.D. Friedens 18 Crocker & Son Charles Mack Six Mile Run 28 Croner, Inc.* Earl D. Croner Berlin 18 Crotsley, Kennoth* Kenneth Crotsley Saltillo 16 Crucible Steel Co. of America C. B. Tillson, Jr. Crucible 16 Crucible Steel Co. of America C. B. Tillson, Jr. Crucible 17 Cunningham, James E. James E. Cunningham 18 Cunningham, James E. James E. Cunningham 19 Custer Brothers Dale Custer Berlin 19 Custer Coal Co. Boyd L. Custer 10 Custer Brothers Dale Custer Berlin 10 Custer Coal Co. Boyd L. Custer Berlin 11 Custer Coal Co. Boyd L. Custer Berlin 12 Cymbria Fuel Co. Dan McGlynn Hastings 13 Davis Coal Co.* Glenn M. Duncan Windber 14 Day Caster Coal Co. Fred A. Dale Custer Berlin 17 Davidson-Connellsville Coal & Coke Co. W. J. Davidson Cadogan 18 Davis, Melvin A. M. A. Davis Davison & Son, T. H. Davison Davison & Son, T. H. Davison Davison & Son, T. H. Davison Black Lick 18 Davis, Stanley Davis Coal Co. Richard E. Day John Scoker Berlin Decker, Robert W. Decker Garrett Garrett 18 Decker, Warsing & Neuder Floyd Warsing Frank DeCook, Jr. Bulger R.D.1	2	Cravener Coal Co., J. Russell*	J. Russell Cravener	Kittanning
Treekside Coal Co.  Creighton Coalworks, Inc.  25-30 Crichton Coal & Coke Co.  Crissman Coal Co.  Crissman Coal Co., James*  Critchfield, N. S.  Critchfield Friedans  Six Mile Run  Concer & Son  Charles Crissman  Woodland R.D.  Friedans  Six Mile Run  Concer, Inc.*  Earl D. Croner  Berlin  Crotsley, Kennoth*  Crucible Steel Co. of America  Critchfield, N. S.  Critchfield  Crucible Steel Co. of America  Crosept, Kennoth*  Croner, Inc.*  Earl D. Croner  Berlin  Crucible  Crucible Steel Co. of America  Critchfield  Crucible Steel Co. of America  Crosept, Casnyt, Jr.  Crucible  Crucible Steel Co.  Joseph C. Csanyt, Jr.  Crucible  Crucible  Crucible Steel Co.  Joseph C. Csanyt, Jr.  Crucible  Csanyt, Seltitle  Crucible  Csanyt, Seltitle  Crucible  Csanyt, Seltitle  Crucible  Csanyt, Seltitle  Crucible  Csanyt, Steel  Crucible  Csanyt, Steel  Crucible  Crucibl	17	Crawford, Irwin*	Irwin Crawford	Darlington
Crighton Coal & Coke Co.  Crissman Coal Co.  Crissman Coal Co., James*  Critchfield, N. S.  Critchfield, N. S.  Crichfield, N. S.  Crichfield, N. S.  Croner, Inc.*  Earl D. Croner  Berlin  Croner, Inc.*  Earl D. Croner  Berlin  Crossley, Kenneth*  Crousble Steel Co. of America  C. B. Tillson, Jr.  Crucible Steel Co. of America  C. B. Tillson, Jr.  Crucible Steel Co. of America  C. B. Tillson, Jr.  Crucible Steel Co. of America  C. B. Tillson, Jr.  Crucible Steel Co. of America  C. B. Tillson, Jr.  Crucible Steel Co. of America  C. B. Tillson, Jr.  Crucible Steel Co.  C. B. Tillson, Jr.  Crucible  Crucible Steel Co.  Joseph C. Csanyi, Jr.  Kent  Dysart  Saltsburg R.D.2  Broughton  Devisor Relation  Devisor Relation  Devisor Relation  Johnstown  New Bethlehem  Moodland R.D.  Friedens  Noodland R.D.  Friedens  Six Mile Run  Devisor  Daysart  Saltsburg  Crucible  Saltsillo  Crucible  Saltseurg  Saltsillo  Crucible  Saltsillo  Crucib	27	Creekside Goal Co.	William Hawkins	Clearfield
2 Crissman Coal Co., James* Crissman Coal Co., James* Crissman Coal Co., James* Crichfield, N. S. Critchfield, N. S. Critchfield, N. S. Crocker & Son Crocker & Son Crotley, Kenneth* Crotsley, Kenneth* Crotsley, Kenneth* Crucible Steel Co. of America Croup Cromp, Inc.* Crucible Steel Co. of America Crucible Crucible Steel Co. Crucible	25-20	Crichton Coal & Coke Co	John Bernardo	Lobostown
27 Crissman Coal Co., James* Eugene Peters Woodland R.D. 20 Critchfield, N. S. 18 Crocker & Son Charles Meck Six Mile Run 20 Croner, Inc.* 18 Crotsley, Kenneth* Earl D. Croner Berlin 16 Crucible Steel Co. of America C. B. Tillson, Jr. 17 Crucible Steel Co. of America C. B. Tillson, Jr. 18 Cumo Coal Co. 19 James Cumo 20 Cunny Coal Co. 21 Cunny Coal Co. 22 Curry Coal Co. 23 James E. Cunningham James E. 24 Curry Coal Co. 25 Dale Coal Co. 26 Custer Brothers Dale Custer Berlin 27 Custer Coal Co. 28 D-11 Coal Co. 29 D-11 Coal Co. 20 D-11 Coal Co. 20 D-11 Coal Co. 21 D-11 Coal Co. 22 D-11 Coal Co. 23 D-11 Coal Co. 24 D-11 Coal Co. 25 D-11 Coal Co. 26 D-11 Coal Co. 27 Dale Coal Co., Fred A. 28 D-12 Coal Co. 29 D-12 Earl Spros. Coal Co. 20 D-12 Earl Spros. Coal Co. 21 Dale Caster Brothers Garrett 22 Dale Selinsky Bros. Coal Co. 24 Datton Run Coal Co. 25 Daskavich, Alex Alex Dale Curvensville 26 Davis, C. R. 27 Davidson-Connellsville Coal & Coke Co. 28 Davis, Melvin A. 29 Davis, Stanley Stanley Stanley Davis Coal Co. 30 Davison & Son, T. H. 31 Davis Coal Co. 32 Davison & Son, T. H. 33 Davis Coal Co. 34 Decker, Robert W. 36 Decker, Robert W. 36 Decker, Robert W. 37 Decker Garrett 38 Decker, Warsing & Neuder 39 Decker, Raser Floyd Warsing 40 Decker, Raser Floyd Warsing 41 Decker, Warsing & Neuder 41 Deckoek, Frank	23-30	Criceman Coal Co.	Charles Criseman	New Bathlehem
Critchfield, N. S.  Critchfield, N. S.  Crocker & Son  Croner, Inc.*  Croner, Inc.*  Earl D. Croner  End Cosanyi, Jr.  Kent  Dysart  Earl D. Cruchille  Earl D. Croner  Earl D. Conel Issuite  Earl D. Croner	27	Crissman Coal Co., James*	Fugene Peters	Woodland R.D.
18	20	Critchfield. N. S.	N. S. Critchfield	Friedens
20 Croner, Inc.* 18 Crotsley, Kenneth* 16 Crucible Steel Co. of America 17 Crucible Steel Co. of America 18 Crotsley, Kenneth* 19 Csanyi & Sons Coal Co. 20 Joseph C. Csanyi, Jr. 21 Cunningham, James E. 22 Curry Coal Co. 23 John Boyka 24 Custer Brothers 25 D. & S. Coal Co.* 26 D. & Boyd L. Custer 27 Dale & Brilin 28 D. & S. Coal Co.* 29 Dantella Bros. Coal Co.* 20 Dantella Bros. Coal Co. 30 Dan McGlynn 30 Dantella Bros. Coal Co. 40 Dan McGlynn 40 Dander 40 Dalton Run Coal Co. 41 Daugherty & Son, Mrs. W. A. 42 Daugherty & Son, Mrs. W. A. 43 Daugherty & Son, Mrs. W. A. 44 Daugherty & Son, Mrs. W. A. 45 Davis, C. R. 46 Davis, Cal Co. 47 Davis Coal Co. 48 Davis Coal Co. 49 Davis Coal Co. 40 Davis Coal Co. 40 Davis Coal Co. 41 Davis Coal Co. 42 Davis, Cal Co. 44 Davis Coal Co. 44 Davis Coal Co. 45 Davis Coal Co. 46 Davis Coal Co. 47 Davis Coal Co. 48 Davis Coal Co. 49 Davis Coal Co. 40 Davis Coal Co. 40 Davis Coal Co. 41 Davis Coal Co. 41 Davis Coal Co. 41 Davis Coal Co. 41 Davis Coal Co. 42 Davis Coal Co. 44 Davis Coal Co. 45 Davis Coal Co. 46 Davis Coal Co. 47 Davis Coal Co. 48 Davis Coal Co. 49 Davis Coal Co. 40 Davis Coal Co. 40 Davis Coal Co. 40 Davis Coal Co. 41 Davis Coal Co. 41 Davis Coal Co. 42 Davis Coal Co. 44 Davis Coal Co. 45 Davis Coal Co. 46 Davis Coal Co. 47 Davis Coal Co. 48 Davis Coal Co. 49 Davis Coal Co. 40 Davis Coal Co. 40 Davis Coal Co. 41 Davis Coal Co. 41 Davis Coal Co. 42 Davis Coal Co. 44 Davis Coal Co. 45 Davis Coal Co. 46 Davis Coal Co. 47 Davis Coal Co. 48 Davis Coal Co. 49 Davis Coal Co. 40 Davis Coal Co. 40 Davis Coal Co. 41 Davis Coal Co. 41 Davis Coal Co. 42 Davis Coal Co. 43 Davis Coal Co. 44 Davis Coal Co. 45 Davis Coal Co. 46 Davis Coal Co. 47 Davis Coal Co. 48 D	18	Crocker & Son	Charles Mack	Six Mile Run
18 Crotsley, Kenneth* Crucible Steel Co. of America 10 Crucible Steel Co. of America 11 Csanyi & Sons Coal Co. 12 James Cumo 11 Cunningham, James E. 22 Curry Coal Co. 20 Custer Brothers 20 Custer Brothers 21 Coumbria Fuel Co. 22 Cumpira Fuel Co. 23 Deriva Fuel Co. 24 Deriva Fuel Co. 25 Deriva Fuel Co. 26 Deriva Fuel Co. 27 Dale Coal Co. 28 Dale & Elinsky Bros. Coal Co. 29 Date & Elinsky Bros. Coal Co. 20 Date & Elinsky Bros. Coal Co. 30 Daskavich, Alex 4 Daugherty & Son, Mrs. W. A. 21 Davidson—Connellsville Coal & Coke Co. 32 Davis, C. R. 33 Day Coal Co. 4 Davis Coal Co. 4 Davis Coal Co. 5 Elmer Davis 5 Somerset 6 Davis, Stanley   Davis Coal Co. 4 Davis Coal Co. 4 Davis Coal Co. 5 Elmer Davis 5 Somerset 7 Coal Co. 6 Robert W. 7 Davidson 7 Coal Co. 7 Davis Coal Co. 8 Davis, Melvin A. 8 Davis, Melvin A. 8 Davis, Melvin A. 9 Davis Coal Co. 9 Davis	20	Croner, Inc.*	Earl D. Croner	Berlin
16 Crucible Steel Co. of America C. B. Tillson, Jr. Crucible Csanyi & Sons Coal Co. Joseph C. Csanyi, Jr. Dysart Dysart Cumo Coal Co. James Cumo Dysart Dysart Cunningham, James E. James E. Cunningham Saltsburg R.D.2 Curry Coal Co. John Boyka Broughton Dale Custer Brothers Dale Custer Berlin To Custer Coal Co. Boyd L. Custer Hooversville R.D.1 Cymbria Fuel Co. C. L. Butterworth Barnesboro Hastings Garrett Dear Co. Dan McGlynn Hastings Dear Co. Dan McGlynn Hastings Dear Co. Dan McGlynn Hastings Dear Co. Dear Co. Dan McGlynn Hastings Dysart Co. Dan McGlynn Hastings	18	Crotsley, Kenneth*	Kenneth Crotsley	Saltillo
18 Csanyi & Sons Coal Co.  18 Cumo Coal Co.  19 James E. Cunningham  11 Cunningham, James E.  22 Curry Coal Co.  23 Custer Brothers  24 Custer Coal Co.  25 Cymbria Fuel Co.  26 D-11 Coal Co.  27 Custer Coal Co.  28 D-11 Coal Co.  29 D-8. & B. Coal Co.*  20 D. B. & B. Coal Co.*  20 D. B. & S. Coal Co.*  20 D-8. S. Coal Co.*  21 Dale Coal Co.  22 Dantella Bros. Coal Co.  23 Dantella Bros. Coal Co.*  24 Datton Run Coal Co.  25 Daskavich, Alex  26 Davis, C. R.  27 Davidson-Connellsville Coal & Coke Co.  28 Davis, Melvin A.  29 Davis Coal Co.  20 Davis Coal Co.  30 Davis Coal Co.  40 Davis Coal Co.  51 Davis Coal Co.  52 Davis Coal Co.  53 Davis Coal Co.  54 Davis Coal Co.  55 Davis Melvin A.  56 Davis Coal Co.  57 Davis Coal Co.  57 Davis Coal Co.  68 Davis Coal Co.  69 Davis Coal Co.  60 Davis Coal Co.  61 Davis Coal Co.  61 Davis Coal Co.  62 Davis Coal Co.  63 Davis Coal Co.  64 Davis Coal Co.  65 Davis Coal Co.  66 Davis Coal Co.  67 Davis Coal Co.  67 Davis Coal Co.  68 Davis Coal Co.  69 Davis Coal Co.  60 Davis Coal Co.  60 Davis Coal Co.  61 Davis Coal Co.  61 Davis Coal Co.  62 Davis Coal Co.  63 Davis Coal Co.  64 Davis Coal Co.  64 Davis Coal Co.  65 Davis Coal Co.  76 Davis Coal Co.  77 Dael Cal Co.  78 Dael Cal Co.  79 Dael Cal Co.  79 Dael Cal Co.  70 Dael Cal Co.  70 Dael Cal Co.  71 Davison & Son, T. H.  71 Davison  72 Dael Cal Co.  74 Dael Cal Co.  75 Dael Cal Co.  76 Dael Cal Co.  77 Dael Cal Co.  77 Dael Cal Co.  77 Dael Cal Co.  78 Dael Cal Co.  79 Dael Cal Co.  79 Dael Cal Co.  70 Dael Cal Co.  70 Dael Cal Co.  70 Dael Cal Co.  70 Dael Cal Co.  71 Dael Cal Co.  72 Dael Cal Co.  74 Dael Cal Co.  75 Dael Cal Co.  76 Dael Cal Co.  77 Dael Cal Co.  77 Dael Cal Co.  78 Dael Cal Co.  79 Dael Cal Co.	16	Crucible Steel Co. of America	C. B. Tillson, Jr.	Crucible
Cuningham, James E. Cunningham  Cunningham, James E. James E. Cunningham  Custer Brothers  Custer Brothers  Custer Coal Co.  Custer Coal Co.  Boyd L. Custer  Custer Coal Co.  Boyd L. Custer  Custer Coal Co.  Dan McGlynn  Hastings  Carrett  Dale & B. Coal Co.*  Dan McGlynn  Hastings  Garrett  Dale & S. Coal Co.*  Dale Coal Co., Fred A.  Dale & Elinsky Bros. Coal Co.  Dale & Elinsky Bros. Coal Co.  Dantella Bros. Coal Co.*  Dantella Bros. Coal Co.*  Dantella Bros. Coal Co.*  Daydherty & Son, Mrs. W. A.  Daugherty & Son, Mrs. W. A.  Davidson-Connellsville Coal & Coke Co.  Davis, C. R.  Davis, Melvin A.  Davis, Melvin A.  Davis Coal Co.  Davison & Son, T. H.  Davison & Coal Co.  Theodore Yanowsky  4-18-27  Dean Coal Co.  Decker, Robert W.  Decker Construction Co.*  Robert W. Decker  Davisning & Neuder  Ployd Warsing  Frank DeCook, Jr.  Bulger R.D.2  Davidon Conningham  Saltsburg R.D.2  Broughton  Barlin  Borlin  Hooversville R.D.1  Caltsurer  Berlin  Saltsburg R.D.2  Broughton  Berlin  Saltsburg R.D.2  Berlin  Berlin  Berlin  Berlin  Saltsburg R.D.2  Berlin  Berli	11	Csanyi & Sons Coal Co.	Joseph C. Csanyı, Jr.	Kent
Curry Coal Co.  Custer Brothers  Custer Coal Co.  Custer Coal Co.  Boyd L. Custer  Custer Coal Co.  Dan McGlynn  Hastings  Carrett  Curvensville R.D.1  Carresboro  Hastings  Carrett  Carrett  Carrett  Carrett  Carrett  Carrett  Curvensville  Cadogan  C	11	Cuningham James F.	Tames E. Cuppingham	Salteburg R D 2
Custer Brothers Custer Coal Co. Boyd L. Custer Cost Cost Cost Cost Cost Cost Cost Cost	22	Curry Coal Co.	John Boyka	Broughton
7 Custer Coal Co. 15 Cymbria Fuel Co. 28 D-11 Coal Co. 29 D. B. & B. Coal Co.* 20 D. B. & B. Coal Co.* 21 Dan McGlynn 22 D. & S. Coal Co.* 23 Date Coal Co. 24 D. & T. Coal Co. 26 Dan M. Duncan 27 Dale Coal Co., Fred A. 28 Date Coal Co.* 29 Date & Elinsky Bros. Coal Co. 20 Date & Elinsky Bros. Coal Co. 30 Date Makehak 30 Davison Coanellsville Coal & Coke Co. 31 Davison Coal Co. 40 Davis, Stanley 41 Davis Coal Co. 51 Davis Coal Co. 52 Davis, Stanley 53 Davis Coal Co. 64 Davis Coal Co. 74 Davis Coal Co. 75 Davis Coal Co. 86 Davis, Stanley 76 Davis Coal Co. 87 Davis Coal Co. 88 Davis Coal Co. 89 Davis Coal Co. 80 Davis Stanley 80 Davis Coal Co. 81 Davis Coal Co. 82 Davis Stanley 83 Davis Coal Co. 84 Davis Coal Co. 85 Davis Stanley 86 Davis Coal Co. 86 Davis Coal Co. 87 Davis Somerset 88 Davis Coal Co. 89 Davis Coal Co. 80 Davis Stanley 80 Davis Coal Co. 81 Davis Coal Co. 82 Davis Stanley 84 Davis Coal Co. 84 Davis Coal Co. 85 Davison & Son, T. H. 86 Davison & Son, T. H. 87 Davison 88 Davison & Son, T. H. 99 Davis Coal Co. 90 Davison & Son, T. H. 90 Davison & Coal Co. 91 Davison & Coal Co. 92 Decker Coastruction Co.* 94 Decker Construction Co.* 95 Dacker Construction Co.* 96 Davison, Frank 96 Decker, Warsing & Neuder 96 Decker, Warsing & Neuder 97 Decoker, Warsing & Neuder 97 Decker Construction Co.* 97 Decker Construction Co.* 97 Decker Construction Frank DeCook, Jr. 90 Decker Saxton	20	Custer Brothers	Dale Custer	Berlin
D-Il Coal Co.  Dan McGlynn  Barnesboro  Bas D-Il Coal Co.  Dan McGlynn  Hastings  Garrett  Darrett  Dan McGlynn  Hastings  Garrett  Darrett  Dan McGlynn  Hastings  Garrett  Barnesboro  Hastings  Armaugh  Houwensville  Curwensville  Cadegan  Ceekside R.D.I  Falls Creek R.D.  Somerset  Somers	7	Custer Coal Co.	Boyd L. Custer	Hooversville R.D.1
Dan McGlymn Dan McBleett Dan Dan McGlymn Dan McBleett Dan Dan McGlymn Dan McGlymn Dan McBleett Dan Dan Coal Co.* Dan Dan Marcha Dan McGlymn Dan McBleett Dan Dan Coal Co.* Dan Dan Marcha Dan Marcha Dan McGlymn Dan Marber Dan Dan Coal Co.* Dan Marcha Dan Dan Coal Co.* Dan Marcha Dan Dan McGlymn Dan Marber Dan Dan Coal Co.* Dan Marcha Dan Dan Coal Co.* Dan Coal Co.* Dan Marcha Dan Dan Coal Co.* Dan Marcha Dan Dan Coal Co.* Dan Marcha Dan Coal Co.* Dan Marcha Dan Coal Co.* D	15	Cymbria Fuel Co.	C. L. Butterworth	Parnesboro
D. B. & B. Coal Co.*  D. & S. Coal Co.*  D. & T. Coal Co.  Dale Coal Co., Fred A.  Dale Courwensville  Dale & Elinsky Bros. Coal Co.  Fred A. Dale  Curwensville  Dalton Run Coal Co.  John Kawchak  Dantella Bros. Coal Co.*  Ambrose Dantella  Cadogan  Creekside R.D.I  Falls Creek R.D.  Davidson-Connellsville Coal & Coke Co. W. J. Davidson  Davis, C. R.  Davis, C. R.  Davis, Melvin A.  Davis, Melvin A.  Davis Coal Co.  Elmer Davis  Davis Coal Co.  Blaer Davis  Davis Coal Co.  Blaer Davis  Davis Coal Co.  Blaer Davis  Davis Coal Co.  Richard E. Day  Johnstown  Black Lick  Slippery Rock R.D.  Slippery Rock R.D.  Slippery Rock R.D.  The Davison  Davison & Son, T. H.  Dean Coal Co.  Theodore Yanowsky  Decker Construction Co.*  Robert W. Decker  Decker, Rarsing & Neuder  Decker, Warsing & Neuder  Floyd Warsing  Frank DeCook, Jr.  Bulger R.D.1	28	D-11 Coal Co.	Dan McGlynn	Hastings
D. & S. Coal Co.*  D. & T. Coal Co.  Dale Coal Co., Fred A.  Dale Coal Co., Fred A.  Dale & Elinsky Bros. Coal Co.  Dale Coal Co.  Dale & Elinsky Bros. Coal Co.  Dale Coal Co.	20	D. B. & B. Coal Co.*	H. N. Danenhower	Garrett
Dale Coal Co., Fred A.  Toale Coal Co., Fred A.  Dale Curwensville  Curwensville  Dantella Bros. Coal Co.*  Ambrose Dantella  Cadogan  Creekside R.D.l  Creekside R.D.l  Creekside R.D.l  Davidson-Connellsville Coal & Coke Co.  W. J. Davidson  Connellsville  Davidson-Connellsville Coal & Coke Co.  Bale Davis, C. R.  Davis, Melvin A.  Davis, Stanley  Davis, Stanley  Davis, Coal Co.  Elmer Davis  Davis Coal Co.  Albert Yonkosky  Davison & Son, T. H.  Davison & Coal Co.  T-28  Deal & Lantzy Coal Co.  Theodore Yanowsky  Lucinda  Decker, Construction Co.*  Edward Dechant  Decker, Robert W.  Decker Construction Co.*  Robert W. Decker  Decker Construction Co.*  Decker Construction Co.*  Decker Construction Frank  DeCook, Frank	25	D. & S. Coal Co.*	Glenn M. Duncan	Armaugh
27 Dale & Elinsky Bros. Coal Co. 28 Dantella Bros. Coal Co.* 29 Dantella Bros. Coal Co.* 20 Daskavich, Alex 40 Daugherty & Son, Mrs. W. A. 21 Davidson-Connellsville Coal & Coke Co. W. J. Davidson 22 Davis, C. R. 30 Davis, Melvin A. 31 Davis, Stanley 32 Davis, Stanley 33 Davis Coal Co. 34 Davis Coal Co. 35 Davis Coal Co. 36 Davis & Son, T. H. 37 Davis Coal Co. 38 Davis Coal Co. 49 Davis Coal Co. 40 Davis & Cohe Co. W. J. Davidson 41 Davis Coal Co. 41 Davis Coal Co. 42 Davis & Stanley 43 Davis Coal Co. 44 Davis Coal Co. 44 Davis Coal Co. 45 Davis & Cohe Co. 46 Davis & Cohe Co. 47-28 Deal & Lantzy Coal Co. 47-28 Deal & Lantzy Coal Co. 41 Debbie Coal Co. 41 Debbie Coal Co. 42 Decker Construction Co.* 44 Decker Construction Co.* 45 Decker Construction Co.* 46 Decker, Warsing & Neuder 47 Decok, Frank 48 Decker, Jrank DeCook, Jr. 49 DeCker Construction Co.* 40 Decker Floyd Warsing 40 Decker Construction Co.* 41 Decker Floyd Warsing 41 Decker Construction Frank DeCook, Jr. 41 DeCoker Robert W. Decker 5 Davison, Jr. Bulger R.D.1	27	Dolo Cool Co Fred A	Joseph Inompson	Windber
Dalton Run Coal Co.  Dantella Bros. Coal Co.*  Dantella Bros. Coal Co.*  Dantella Bros. Coal Co.*  Dantella Bros. Coal Co.*  Daskavich, Alex  Alex Daskavich  Daugherty & Son, Mrs. W. A.  William Daugherty  Davidson-Connellsville Coal & Coke Co. W. J. Davidson  Davis, C. R.  Davis, C. R.  Davis, Melvin A.  Davis Stanley  Davis Coal Co.  Elmer Davis  Davis Coal Co.  Elmer Davis  Davis Coal Co.  Davison & Son, T. H.  Davison & Son, T. H.  Davison  Davison & Son, T. H.  Davison  Davison & Son, T. H.  Davison  Davison & Son, T. H.  T. H. Davison  Black Lick  Slippery Rock R.D.  Johnstown  Ramey  Uniontown  Lucinda  Debbie Coal Co.  Edward Dechant  Decker, Robert W.  Decker  Decker Construction Co.*  Robert W. Decker  Garrett  Decker, Warsing & Neuder  Floyd Warsing  DeCook, Frank  Frank DeCook, Jr.  Bulger R.D.1	27	Dale & Flinsky Bros Coal Co	Fred A. Dalo	Curwensville
2 Dantella Bros. Coal Co.* Ambrose Dantella Cadogan Ca	24	Dalton Run Coal Co.	John Kawchak	Johnstown
25 Daskavich, Alex Alex Daskavich Creekside R.D.1 4 Daugherty & Son, Mrs. W. A. William Daugherty 21 Davidson-Connellsville Coal & Coke Co. W. J. Davidson Connellsville 20 Davis, C. R. 8 Davis, Melvin A. M. A. Davis Somerset 20 Davis, Stanley Stanley Davis Somerset 19 Davis Coal Co. Elmer Davis Jacobs Creek 18 Davis Coal Co. Albert Yonkosky Altoona 20 Davison & Son, T. H. T. H. Davison Black Lick 3 Day Coal Co. Richard E. Day Slippery Rock R.D.: 7-28 Deal & Lantzy Coal Co. Victor Lantzy Johnstown 4-18-27 Dean Coal Co.* Theodore Yanowsky Uniontown 16 Debbie Coal Co. Edward Dechant Lucinda 20 Decker, Robert W. R. W. Decker Garrett 20 Decker Construction Co.* Robert W. Decker Garrett 20 Decker, Warsing & Neuder Floyd Warsing Saxton 17 DeCook, Frank Frank DeCook, Jr. Bulger R.D.1	2	Dantella Bros. Coal Co.*	Ambrose Dantella	Cadogan
4 Daugherty & Son, Mrs. W. A. 21 Davidson-Connellsville Coal & Coke Co. W. J. Davidson 22 Davis, C. R. 23 Davis, Melvin A. 24 Davis, Stanley 25 Davis, Stanley 26 Davis, Stanley 27 Stanley 28 Davis Coal Co. 28 Davis Coal Co. 29 Davis Coal Co. 20 Davis & Son, T. H. 20 Davis Coal Co. 30 Davison & Son, T. H. 31 Davis Coal Co. 32 Davison & Son, T. H. 33 Day Coal Co. 34 Davison & Son, T. H. 35 Davison & Son, T. H. 36 Davison & Son, T. H. 37 Dean Coal Co.* 38 Deal & Lantzy Coal Co. 39 Deal & Lantzy Coal Co. 40 Debbie Coal Co. 41 Debbie Coal Co. 41 Debbie Coal Co. 42 Decker, Robert W. 43 Decker 44 Decker, Robert W. 44 Decker 45 Decker Construction Co.* 46 Decker, Warsing & Neuder 47 Decker Floyd Warsing 48 Decker, Warsing & Neuder 49 Decker Cook, Jr. 40 Decker Robert W. 40 Decker Construction Frank DeCook, Jr. 40 DeCker Robert W. 41 DeCker 42 Decker Robert W. 43 Decker 44 Decker 45 Decker 46 Decker Robert W. 47 Decker 56 Decker 56 Davis Creek R.D. 57 Connellsville 57 Connellsville 58 Connellsville 59 Connellsville 50 Decker Robert 50 Davis Coal Co. 50 Davis Cannells Texture 50 Davis Coal Co. 50 Davis Cannells Texture 50 Davis Cannells Texture 50 Davis Cannells Texture 50 Davis Cannells Texture 50 Davis Cannells 50 Davis Cannel	25	Daskavich, Alex	Alex Daskavich	Creekside R.D.1
21 Davidson-Connellsville Coal & Coke Co. W. J. Davidson Connellsville 20 Davis, C. R.  8 Davis, Melvin A. 20 Davis, Stanley Stanley Davis Somerset 21 Davis Coal Co. 22 Elmer Davis 23 Davis Coal Co. 24 Davis Coal Co. 25 Elmer Davis 26 Albert Yonkosky Altoona 27 Davison & Son, T. H. 28 Davison & Son, T. H. 29 Davison & Son, T. H. 20 Davison & Son, T. H. 21 Davison & Son, T. H. 22 Deal & Lantzy Coal Co. 23 Day Coal Co. 24 Deal & Lantzy Coal Co. 25 Deal & Lantzy Coal Co. 26 Debbie Coal Co. 27 Debbie Coal Co. 28 Debbie Coal Co. 29 Decker, Robert W. 20 Decker, Robert W. 20 Decker Construction Co.* 20 Decker, Warsing & Neuder Floyd Warsing DeCook, Frank 20 DeCook, Fr	4	Daugherty & Son, Mrs. W. A.	William Daugherty	Falls Creek R.D.
Davis, C. R.  B Davis, Melvin A.  Davis, Stanley  Davis Coal Co.  Belmer Davis  Davis Coal Co.  Belmer Davis  Davis Coal Co.  Albert Yonkosky  Altoona  Davison & Son, T. H.  Davison  Black Lick  Richard E. Day  Slippery Rock R.D.  Jack Glenn  Ramey  A-18-27  Dean Coal Co.  Debbie Coal Co.  Debbie Coal Co.  Decker, Robert W.  Decker, Robert W.  Decker, Robert W.  Decker  Decker, Warsing & Neuder  DeCook, Frank  C. R. Davis  Somerset  Oscels Mills  Oscels Albert Yonkosky  Altoona  Altoria Davison  Black Lick  Richard E. Day  Slippery Rock R.D.  Slippery	21	Davidson-Connellsville Coal & Coke Co.	W. J. Davidson	Connellsville
8 Davis, Melvin A. M. A. Davis Osceola Mills 20 Davis, Stanley Stanley Stanley Davis Somerset 19 Davis Coal Co. Elmer Davis Jacobs Creek 18 Davis Coal Co. Albert Yonkosky Altoona 30 Davison & Son, T. H. T. H. Davison Black Lick 3 Day Coal Co. Richard E. Day Slippery Rock R.D.: 7-28 Deal & Lantzy Coal Co. Victor Lantzy Johnstown 4-18-27 Dean Coal Co.* Jack Glenn Ramey 16 Debbie Coal Co. Edward Dechant Uniontown 4 Dechant Coal Co. Edward Dechant Lucinda 20 Decker, Robert W. R. W. Decker Garrett 20 Decker Construction Co.* Robert W. Decker Garrett 18 Decker, Warsing & Neuder Floyd Warsing Saxton 17 DeCook, Frank Frank DeCook, Jr. Bulger R.D.1	20	Davis, C. R.	C. R. Davis	Somerset
Davis, Stanley  19 Davis Coal Co.  18 Davis Coal Co.  18 Davis Coal Co.  19 Davis Coal Co.  10 Davis Coal Co.  10 Davis Coal Co.  11 Davis Coal Co.  12 Davis Coal Co.  13 Davison & Son, T. H.  15 Davison  16 Deble Coal Co.  16 Debble Coal Co.  16 Debble Coal Co.  17 Debble Coal Co.  18 Davison  19 Decker, Robert W.  10 Decker, Robert W.  10 Decker Construction Co.*  11 Decker, Warsing & Neuder  12 Decker, Warsing & Neuder  13 Decker, Davis  14 Decker, Davis  15 Samerset  16 Davis Coal Co.  17 Decker Construction Co.*  18 Decker, Warsing & Neuder  19 Decker Cook, Frank  10 Decker, Davis  11 Davis  12 Davis  13 Jacobs Creek  14 Lotona  15 Jacobs Creek  16 Lotona  16 Davis  17 Davis  18 Jacobs Creek  18 Davis  18 Jacobs Creek  18 Jacobs Creek  18 Jacobs Creek  18 Devis Coal Co.  18 Davis Cic.  18 Devis Called  18 Davis Coal Co.  18 Davis Cic.  18 Davis	8	Davis, Melvin A.	M. A. Davis	Osceola Mills
18 Davis Coal Co. Albert Yonkosky Altoona 30 Davison & Son, T. H. T. H. Davison Black Lick 3 Day Coal Co. Richard E. Day Slippery Rock R.D.: 7-28 Deal & Lantzy Coal Co. Victor Lantzy Johnstown 4-18-27 Dean Coal Co.* Jack Glenn Ramey 16 Debbie Coal Co. Edward Dechant Coal Co. 20 Decker, Robert W. R. W. Decker Garrett 20 Decker, Robert W. Robert W. Robert W. Decker Garrett 18 Decker, Warsing & Neuder Floyd Warsing Saxton 17 DeCook, Frank Frank DeCook, Jr. Bulger R.D.1	10	Davis, Stanley	Stanley Davis	Somerset
Davison & Son, T. H.  Davison  Davison & Son, T. H.  T. H. Davison  Black Lick  Richard E. Day  Slippery Rock R.D.:  Johnstown  A-18-27  Deal & Lantzy Coal Co.  Debbie Coal Co.  Theodore Yanowsky  Dechant Coal Co.  Edward Dechant  Decker, Robert W.  Decker Construction Co.*  Robert W. Decker  Becker, Warsing & Neuder  Tend Decok, Frank  Albert Tonkosky  Altoona  Altoona	19	Davis Coal Co	Elmer Davis	Jacobs Creek
3 Day Coal Co. Richard E. Day Slippery Rock R.D.: 7-28 Deal & Lantzy Coal Co. Victor Lantzy Johnstown 4-18-27 Dean Coal Co.* Jack Glenn Ramey 16 Debbie Coal Co. Theodore Yanowsky Uniontown 4 Dechant Coal Co. Edward Dechant Lucinda 20 Decker, Robert W. R. W. Decker Garrett 20 Decker Construction Co.* Robert W. Decker Garrett 18 Decker, Warsing & Neuder Floyd Warsing Saxton 17 DeCook, Frank Frank DeCook, Jr. Bulger R.D.1	30	Davison & Son. T. H	T. H. Davison	Altoona Black Lick
7-28 Deal & Lantzy Coal Co. Victor Lantzy Johnstown 4-18-27 Dean Coal Co.* Jack Glenn Ramey 16 Debbie Coal Co. Theodore Yanowsky Uniontown 4 Dechant Coal Co. Edward Dechant Lucinda 20 Decker, Robert W. R. W. Decker Garrett 20 Decker Construction Co.* Robert W. Decker Garrett 18 Decker, Warsing & Neuder Floyd Warsing Saxton 17 DeCook, Frank Frank DeCook, Jr. Bulger R.D.1	3	Day Coal Co.	Richard F. Day	Slippery Pock 2 D 3
4-18-27 Dean Coal Co.* Jack Glenn Ramey  16 Debbie Coal Co. Theodore Yanowsky Uniontown  4 Dechant Coal Co. Edward Dechant Lucinda  20 Decker, Robert W. R. W. Decker Garrett  20 Decker Construction Co.* Robert W. Decker Garrett  18 Decker, Warsing & Neuder Floyd Warsing Saxton  17 DeCook, Frank Frank DeCook, Jr. Bulger R.D.1	7-28	Deal & Lantzy Coal Co.	Victor Lantzy	Johnstown
16 Debbie Coal Co. Theodore Yanowsky Uniontown 4 Dechant Coal Co. Edward Dechant Lucinda 20 Decker, Robert W. R. W. Decker Garrett 20 Decker Construction Co.* Robert W. Decker Garrett 18 Decker, Warsing & Neuder Floyd Warsing Saxton 17 DeCook, Frank Frank DeCook, Jr. Bulger R.D.1	4-18-27	Dean Coal Co.*	Jack Glenn	Ramey
Deckart Coal Co.  Decker, Robert W.  Decker Construction Co.*  Decker Construction Co.*  Decker Construction Co.*  Robert W. Decker Garrett  Robert W. Decker Garrett  Robert W. Decker Garrett  Becker, Warsing & Neuder Floyd Warsing Saxton  Frank DeCook, Frank  Bulger R.D.1	16	Debbie Coal Co.	Theodore Yanowsky	Uniontown
Decker, Robert W. R. W. Decker Garrett Decker Construction Co.* Robert W. Decker Garrett Decker, Warsing & Neuder Floyd Warsing Saxton DeCook, Frank Frank DeCook, Jr. Bulger R.D.1	4	Dechant Coal Co.	Edward Dechant	Lucinda
Decker Construction Co.*  Robert W. Decker  Garrett  Becker, Warsing & Neuder  Floyd Warsing  Frank DeCook, Jr.  Bulger R.D.1	20	Decker, Robert W.	R. W. Decker	Garrett
Decook, Frank Frank Decook, Jr. Bulger R.D.1	10	Decker Construction Co.*	Robert W. Decker	Garrett
rrank Decook, Jr Bulger R.D.1	17	DeCook Frank	Floyd Warsing	Saxton
		becook, IIdik	rrank Decook, Jr.	bulger K.D.1

Jistrict	Operator	Gen'l Superintendent	Address
17	Deep Valley Coal Co.	Patrick J. Fleck	Carnegie
18	DeGol Bros. Coal Co.	Bruno DeGol	Gallitzin
20	Deist, Benjamin F.	B. F. Deist	Jenners
20	Deist, William	William Deist	Boswell
14	Delasko Coal Co., Steve	Steve Delasko	Central City R.D.
3	Dellana Coal Co.	Joseph Dellana	Karns City R.D.1
3	Dellen Coal Co.	Chester Dellen	Butler R.D.1
9	Delmont Fuel Co.	Richard H. Jamison	Greensburg
4	DeLullo, Ralph	Ralph DeLullo	Weedville
3	DeMarsh Coal Co.*	Theodore DeMarsh	Forestville
8	DePalma Bros. Coal Co.	Louis DePalma	Philipsburg
4	DePaoli, Joseph & Andrea	Jos. & Andrea DePaoli	Penfield
8	DeRomo Coal Co., John A.*	Del Thomas	Penfield Philipsburg
7	Dettinger Brothers	William Dettinger	Boayor Falls P D
		Pote Estaban	Beaver Falls R.D. Bunola
22	Detwiler & Fetchen	Pete Fetchen	Bullota
3	Dewey Coal Co.*	Edward Dewey	East Brady R.D.1 Philipsburg
27	Diamond T Stripping Contractor*		
21	Diana Coal Co.	William Bair	Point Marion
.5	Dias Ridge Coal Co.	Mike Lockmonich	Dixonville
.8	Dibert Coal Co.	Lawrence W. Dibert	Dixonville Dysart
.6	Dicenzo Coal & Construction Co.*	Rinaldo Dicenzo	lin i on fown
20	DiValentino, Galilee	Galilee DiValentino	Meyersdale New Galilee R.D.1
3	Dodds Coal Co.*	Cornelius Dodds	New Galilee R.D.1
2	Dodge Coal Co.	Earl Straw	West Lebanon
27	Dore Coal Co., Anne	John H. Dore	Smithmill
4	Dorg Mining Co.	Robert Dauds	Salina R.D.1
8	Douglas, Elsworth		
4	Doverspike, C. A. & Arnold	C. A. Coverspike	Hopewell Fairmount City R.
2	Doverspike Bros. Coal Co.	James Doverspike	Mayport
7	Dow-Lin Coal Co.	William H. Link	Hookstown
1-23	Dragan & Son*	Henry Dragan	Belle Vernon R.D.
.5	Drass Coal Co.	Walden Drass	St. Boniface
7	Drunek Coal Co.	J. Drunek	Lilly
2-27	DuBois Coal Mining Co.*	B. M. DuBois, Jr.	Clearfield DuBois
4	DuBoic Estate, John E.	C. DuBois	DuBois
2	Ducca Coal Co.	Louis Ducca	Indiana
15	Duclos-McQuillen Coal Co.	Cyril Duclos	Patton
16	Dulik Coal Co.	Joseph Dulik	Uniontown
5	Dumm-Shero Coal Co.*	Charles Dumm	Spangler
4	Duncan, Lloyd G.*		
11	Dunlap, William R.	Wm. R. Dunlap	Blaireville P D 3
27	Dunlap Coal Co., Russel	Russel Dunlap	Dhilinchura
20		Aussel Dunlap	Philipsburg
	Dunlo Coal Mining Co.*	Anthony Pernà	Berlin
28	Dupin Coal Co.	George Dupin	Kittanning Blairsville R.D.3 Philipsburg Berlin Johnstown Pittsburgh 19 Barnesboro Cleveland, Ohio Six Mile Run
4-21	Duquesne Light Co.	James E. Elkin	Pittsburgh 19
.5	Duriez Coal Co.	William Duriez	Barnesboro
4	Dutch Hill Coal Co., Inc.*	H. M. Stone	Cleveland, Ohio
.8	Duvall & White	N. P. White	Six Mile Run
.8	Dysart Coal Co.	George Thompson	Dysart
.5	E. & E. Coal Co.	Jerome R. Holtz	St. Boniface
25	E. & S. Coal Co.	Elmer Ellis	Indiana
3	Eagal Coal Co.	Craig G. Saul	Butler R.D.5
1	Eagle Coal Co.	J. Z. Burket	Greensburg
22	Eakin Coal Co.*		
	Earl Coal Co.*	Lee Brocious	Monongahela Fairmount City R.
24	East Windber Coal Co.	Paul Roberts	Boswell R.D.
	Eastern Gas & Fuel Associates		
0-10-23		W. J. B. Mayo	Melcroft
.6	Ebensburg Coal Co.	T. L. Aitkens	Colver
	Eberly Coal & Coke Co.	B. Ray Bitz	Uniontown
4	Eck Brothers	Joseph W. Eck	East Brady Rockwood
20	Eckman, Frank	Frank Eckman	Rockwood
18	Edmiston Coal Co.	Thomas Edmiston	Vintondale R.D. Robertsdale R.D.
.8	Edwards, Robert	Robert Edwards	Robertsdale R.D.
.1	Eidemiller, Inc., Adam*	W. P. Eidemiller	Greensburg R.D.4
4	Elbon Coal Co.	Robert Paybuck	Fibon
.9	Ella Coal Co.	Thomas C. Forbes John C. Ellenberger Richard Thomas	Ruffsdale R.D.1
2	Ellenberger Coal Co.	John C. Ellenberger	Kittanning
8-27	Elliot Coal Mining Co., Inc.*	Richard Thomas	Osceola Mills
5	Emeigh Coal Co.		
		Irvan Stoker	Lloydell
	Emerald Coal & Coke Co.	W. G. Stevenson	Pittsburgh
			m 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
4	Emery Brothers	Haven Emery	Brookville R.D.1
13 4 8 20		Haven Emery J. F. Emig L. J. Enos	Brookville R.D.l Williamsport Confluence

District	Operator	Gen'l Superintendent	Address
26	Enterprise Coal Co.	Andrew E. Senay	Canonsburg
4	Erbe, William	William Erbe	Sligo
15	Esgro Coal Co.	Domenick Esgro	Barnesboro
24	Estep Coal Co., Zearl R.	Zearl R. Estep	Windber
21	Eureka Coal Co.	Angelo Conte	Dilliner
11	Evancho Brothers*	John Evancho	Norvelt
29	Evans, Adam*	Adam Evans	Export R.D.2
4	Evans Coal Co.	T. R. Kellett	Clarion
4	Evans Trucking Co.	Harry Evans	New Bethlehem
18	Everetts & Neville	C. E. Neville	Six Mile Run
21	F. & G. Coal Co.	George Vunak	Point Marion
18	F. & K. Coal Co.	D. W. McCartney	Blandburg
11	F. P. & H. Coal Co.	Louis Pennesi	New Derry
12	Fairview Coal Co.	J. B. Milliron	Punxsutawney
8	Fall Brook Coal Mining Co.*	Adam Kaminski	Blossburg
15	Farabaugh-Young Coal Co.	William Young	Spangler
2	Farester Coal Co., Peary*	Peary Farester	Ford City
16	Farm Coal Co.	C. C. Cornelius	Pittsburgh
4	Fasenmyer, Andrew	Andrew Fasenmyer J. L. Hankins	Fairmount City R.D.1 Uniontown
16	Fayette Fuel Co.*	Carl Fekula	Elizabeth
6	Fekula, Carl Feller Coal Co., Inc., E. E.*	E. E. Feller	Johnstown
22	Fellsburg Coal Co.	Hilton B. Kohaliy	Monongahela R.D.3
		Milton P. Kobaly	
3 12	Fennell Contracting & Mining Co.* Fenstermaker Coal Co., Howard	R. G. Fennell Howard Fenstermaker	Butler R.D.5 Punxsutawney
27	Fenush Coal Co.*	Emil Fenush	Drifting
2	Fetterman Coal Co., A. N.	A. N. Fetterman	Indiana
12	Fetterman Coal Co., Roy	Roy Fetterman	Glen Campbell
7-20	Fetterolf Coal Co., M. F.*	M. F. Fetterolf	Boswell
20-24	Fetterolf Coal Co., Inc., M. F.*	M. F. Fetterolf	Boswell
16	Fields Coal Co.	Leroy Fields	Point Marion
20	Fike & Kretchman*	John T. Kretchman	Myersdale
3	Filby Coal Co.*	John H. Filby	Edinburg R.D.1
	Filiaggi Coal Co.	James Filiaggi	Uniontown R.D.4
	Finch Coal Co.	Mike Finch	Smoke Run
	Fink & Son, C. V.*#	R. L. Fink	Woodland
	Fiore, Fred*	Fred Fiore	Clairton
11-19	Fiore Contracting Co.*	William Fiore	Library 4
	Fisher Brothers*	Arthur Fisher	West Newton
3	Fisher Mining Co., C. A.*	C. A. Fisher	Stoneboro
8	Fisher & Smith*	Theodore Smith	Lock Haven
22	Fleck Coal Co.	Charles J. Fleck	Carnegie
24	Fleegle Coal Co., Victor	Victor Fleegle	Central City
12	Fleming & Painter Coal Co.	Thomas Fleming	Grampian
20	Flick, Harry C.	H. C. Flick	Somerset
12	Flynn Bros. Coal Co.	Wm. J. Flynn	Grampian
20	Fog Hollow Coal Co.	Robert Shoff	Somerset
20	Fogle Coal Co.	Charles Fogle	Garrett
20	Forbes Coal Co.	Oscar Bruening	Stoystown
3	Force Coal Co.	Joseph Force	Slippery Rock R.D.2
22 15	Ford, George E.*	G. E. Ford	West Elizabeth
2	Formeck Coal Co., Joseph Forrest Coal Co.	Joseph Formeck	Barnesboro
24	Foustwell Coal Co.	Daniel Ondrizek	Apollo
4	Fox, Rollin	John Zanghi	Holsopple R.D.
3	Frazier Coal Co.	Rollin Fox	Weedville
3	Frederick & McCormick Coal Co.	David D. Frazier	East Brady
2-3	Freebrook Corp.*#	C. G. McCormick	Chicora R.D.3
20	Freeport Coal Co.	C. A. Dobson John H. Flick	Kittanning Somerset
21	French Coal Co.	Lloyd French	Smithfield
12	Freno Coal Co., Andy	Andy French	Glen Campbell
27	Friday & Clancy Coal Co.	Conrad Friday	Osceola Mills
30	Friday & Clancy Coal Co. Friel Coal Mining Co.	F. M. Friel	Indiana
18-23	Fry Coal & Stone Co.*	Wm. R. Erickson	Mercersburg
17	Furno Brothers	Emile Furno	Sturgeon
27	Fye Coal Co., Ralph	Ralph Fye	Karthaus
24	Fyock Coal Co.	Charles Fyock	Scalp Level
20	Fyock & Reed*	N. J. Fyock	Stoystown
25	G. & H. Coal Co.	Thomas Horwoth	Commodore
11-19	G. & J. Fuel Co.*	Daniel A. Scaglione	New Alexander R.D.2
25	G. & R. Coal Co.	George Getty	Alverda
19	Galetti Coal Co.*	Ralph R. Galetti	Export R.D.1
4	Gallagher, L. W.	L. W. Gallagher	Benezette

District	Operator	Gen'l Superintendent J. E. Gallagher William Garay	Address Sandy Ridge
15	Gallagher Coal Co. Garay Coal Co.	William Garay	Hastings R.D.
		William Oardy	Somerset
20	Gardner, Lester H.	L. H. Gardner Ray E. Gardner	Somerset
4	Gardner, Ray E.	John Palumbo	St. Marys
12	Garvin, William	Chinto Garzoni	Punxsutawney
	Garzoni Bros. Coal Co.	Victor Garzoni	DeLancey
12	Garzoni & Son Coal Co.		
25	Gaston, James E.	James Gaston	Marion Center R.D.1
4	Gathers, W. D.	W. D. Gathers	Fairmount City R.D.
6	Gdula Coal Co.	John Gdula	Dunlo
12	Gearhart Coal Co.	Harry Gearhart	Dayton
23	Geary, Russell	Russell Geary C. C. Muffley	Dayton Normalville R.D.1
11	General Refractories Co.	C. C. Muffley	Salina Uniontown St. Marys
16	Genovese Coal Co.*	Theodore Genovese	Uniontown
4	Gerber, E. C.	E. C. Gerber	St. Marys
7	Gertz Coal Co.	iled W. Geltz	Johnstown Barnesboro
18	Gibson Coal Co.*	F. L. Zeigler R. C. Gillen	Barnesboro
8	Gillen, R. C.*	R. C. Gillen	Lock Haven
20	Gindlesperger, H. & L.	H. E. Gindlesperger	Berlin Clairton
22	Glass Run Coal Co., Inc.	George M. Cicero	Clairton
25	Glasser, Charles F.	C. F. Glasser	Indiana
17	Glen Coal Co.	George Degrosky	Berlin Clairton Indiana Coraopolis R.D.1 Morgantown, W. Va. Corsica Johnstown Rowwell
21	Glendale Coal Co.	Andrew Kovach	Morgantown, W. Va.
12	Glenn Coal Co., Paul*	Paul W. Glenn	Corsica
7-25	Glosser Coal Co.*	Ephram Glosser	Johnstown
20	Goden, Harold E.*	H. E. Goden	Boswell
20	Godin & Schmidt Coal Co.*	Joseph Godin	Stoystown
8	Golden Glow Coal Co.	John Jankiewicz	Morris Run Sipesville Barnesboro
20	Golden Lee Coal Corp.	Noah F. Ankeny	Sipesville
15	Goodwill Coal Co.	Boyd Winters	Barnesboro
30	Gordon, Jacob*		
4	Gosetti, B. T.*	B. T. Gosetti	Indiana Shippenville Putneyville
2	Gould Coal Co., Arthur	Arthur Gould	Putnevville
19	Govora Coal Co.	Michael Govora	Crabtree Jeannette
11	Grandview Coal Co.	W. R. Beaver	Jeannette
4	Grasso Coal Mining Co.*	0 5 0 111	Danalouses
21	Grassy Run Coal Co.	Elmer Moreland	Lake Lynn Barnesboro
15	Gray Bros. Coal Co.	Elzie Gray	Barneshoro
15	Gray Coal Co.		
11	Green, Inc., Walter*	Joseph E. Green	Alverton
22	Greensburg-C'ville Coal & Coke Co.	C. C. Cornelius	Dittehungh 10
18	Gregg, Frank	Frank Gregg	Discout gir 19
12	Green & Diddle Cool Co	John Riddle	Dysaic
4	Gregg & Riddle Coal Co.	Thresa Gregori	Mandrille
18	Gregori, Thresa	C. E. Griffith	Herewall
	Griffith & Sons, Charles E.	C. E. Griffith	Hobewell
8	Grossman, Nicholas	Nicholas Grossman	Barnesboro R.D. Alverton Pittsburgh 19 Dysart Burnside Weedville Hopewell Houtzdale R.D. W. Sunbury R.D.2 Harrisville
3	Grossman Coal Co.	James M. Grossman	W. Sunbury R.D.2
3	Grove City Construction Co.*		
3	Grubbs Construction Co.*	George Hiles	Karns City
27	Gulish Coal Co.	Allen Gulish	Madera
4	Guntrum, Andy & Alvin	Andy Guntrum	Rimersburg
8	Guy Coal Co.*	Raymond F. Guy	Blossburg
25	H. & H. Coal Co.	Wayne Hess	Rimersburg Blossburg Dixonville Snow Shoe Ellwood City Stoystown Murrysville
8	H. & R. Coal Co.*	Wade Robinson	Snow Shoe
3	Haberman & Kemp Coal Co.*	Russell Kemp	Ellwood City
20	Hagans, Telford L.	Russell Kemp T. L. Hagans	Stoystown
19	Hall, Inc., J. M.*	J. M. Hall, Sr.	Murrysville
27	Hamilton Coal Co., John & Francis	JOHN HAMILL CON	Madera R.D.
12	Hamilton Mining Co.*	Charles Bertimini	Barnesboro
4	Hand Coal Co.	Joe Micale	Byrnedale
28	Handlon Coal Co.	Phillip Handlon	Nanty Glo R.D.
15	Hannigan Coal Co., J. Paul	J. Paul Hannigan	Spangler
8	Hansal, S. R. & Robert*	Gerard A. Hansal	Houtzdale R.D.
27	Hanslovan & Son Coal Co.	John S. Hanslovan	Grassflat
8	Hanson Coal Co.	Calvin Hanson	Clearfield R.D.
19	Harbaugh Coal Co.	J. C. Harbaugh	Madison
3	Harcliffe Mining Co.*#	William Jamieson	Pittsburgh 22
21	Hardin, Jacob E.	J. E. Hardin	Smithfield
30	Harkleroad, Cobes & Coleman	S. B. Harkleroad	Clarksburg R.D.1
14-29	Harmar Coal Co.	Ralph T. Ison	Pittsburgh 38
2	Harmon Coal Co.	Orlando Harmon	
17	Harmon Creek Coal Corp.*	Walter Peksster	Mayport
		Walter Robertson	Burgettstown
21	Harned Coal Co.	Earl Harned	Uniontown R.D

District	Operator	Gen'l Superintendent	Address
27	Harper Coal Co., Lewis	Lewis Harper	Clearfield
27	Harper Coal Co., William	Wm. H. Harper	Mahaffey
8	Harpster & Sons, Harry P.	H. P. Harpster	Tyrone
29	Harris, J. R.	J. R. Harris	Pittsburgh 35
	Hart & Son, E. M.	M. W. Hart	Wellsboro
8	Hartman Coal Co.*	Warren G. Hartman	Clearfield R.D.1
27		Edward Hartzell	
2	Hartzell Coal Co.		Rural Valley
8	Hassinger, C. P.	C. P. Hassinger	Philipsburg
15	Hastings Fuel Co.	John O. Miller	Hastings
20	Hauger, William	William Hauger	Berlin
11	Hauger & Grimm Coal Co.	Dan S. Hauger	Mt. Pleasant
2	Hawk Bros. Coal Co.*	Fred Hawk	New Bethlehem
11	Haws Pike Coal Co.	George Yak	Seward
2-30	Haynie Coal Co.*	Guy Toy	Spring Church
19	Hazuza Mining Co.	George Hazuza, Sr.	Wyano
18	Healy, Clarence G.	C. G. Healy	Gallitzin
18	Heck Coal Co.	Norman C. Heck	Saxton
17	Heckman Coal Co.	Robert Heckman	Federal
18	Hedge, Hilton	Hilton Hedge	Six Mile Run
3	Heffelfinger Coal Co.*	Basil Heffelfinger	Cowansville
7	Heidingsfelder Coal Co.	F. C. Heidingsfelder	Johnstown
18	Helm Coal Co.*	S. L. Ammerman	York
2	Henderson Coal Co.	Loyal Henderson	New Bethlehem
19	Henderson Coal Co.	Samuel F. Henderson	Greensburg R.D.3
20	Hennenkamp, King*	King Hennenkamp	Rockwood
3	Henry Coal Co.	C. E. Henry	Tarentum
12	Hepburnia Coal Co.*	Don Spence.	Grampian
8	Hertlein, Frank T.*	F. T. Hertlein	Karthaus
18	Hertzog Coal Co.	Regis Hertzog	Dysart
15	Heseltine Coal Co.	Robert Heseltine	Barnesboro
30	Heshbon Coal Co.	Thomas J. Paff	Johnstown
18	Heaten Managet	John Heston	Saxton
8	Heston, Margaret		
	Heston Fuel Co.*	John K. McCarthy	Morrisdale
20	Hetrick, Olin	Olin Hetrick	Friedens
17	Hickman Coal Co.	William Gregor	Federal
3	Hickory Coal Co.*	H. M. Fenati	New Castle
18	Hickory Hill Coal Co.	Clifford Grace	Hopewell
20	Higgins Run Coal Co.	George I. Lazier	Boswell
27	Hill Bros. Coal Co.*	W. D. Hill	Morrisdale
11	Hill Coal Co.	Joseph R. Hill	Derry R.D.1
20	Hill Coal Co.	Katherine Shields	Boswell
12	Hilliard Coal Co., John	John Hilliard	Punxsutawney
3	Hilliard Mining Co.*	Daniel Hilliard	Butler R.D.7
18	Hillside Coal Co.	Charles Adolphson	Coalmont
15	Hilltop Coal Co.	Clara Drotar	Barnesboro
15	Hill-Top Coal Co.	James Lydic	Barnesboro R.D.
12	Himes Coal Co., John	John Himes	Punxsutawney
3	Hindman Coal Co.*	P. W. Hindman	Eau Claire
12	Hipps & Guiher Coal Co.	Lynn Hipps	Mahaffey
27	Hoffman Coal Co.*	James E. Hoffman	Karthaus
24	Hoffman Coal Co., Herbert	Herbert Hoffman	Windber R.D.
26	Hofrichter Coal Co.	Thomas A. Hofrichter	Pittsburgh 28
3	Holben Coal Co.	D. A. Holben	Chicora
18	Hollen, Lemuel	Lemuel Hollen	Fallen Timber
16	Holly-Strozza Coal Co.*	Frank T. Holly	Uniontown
4	Holt, Dale	Dale Holt	Brockway R.D.2
15			
	Holtz Bros. Coal Co.*	Me De HOTCE	Hastings
15	Holtz Coal Co., C. A.	Charles A. Holtz	Hastings R.D.
15	Holtz Coal Co., C. B.	C. B. Holtz	Hastings R.D.
15	Holtz Coal Co., Walter	W. L. Holtz	Hastings
15	Holtz Coal Co., Inc.	J. F. Holtz	St. Boniface
15	Holtz Estate Co., A. E.*	Wm. J. Holtz	Hastings
15	Holtz & Son Coal Co., Isadore	I. J. Holtz	Hastings R.D.
7-24	Honadle Coal Co.	W. J. Honadle	Windber
20	Honeybar & Thomas	Henry Honeybar	Berlin
8	Hoover, John	John Hoover	Sandy Ridge
27	Hoover & Couteret Coal Co.	Hugh Hoover	Karthaus
27	Hoover & Son Coal Co., I. H.	I. H. Hoover	Curwensville
7	Horne Coal Co.	O. B. Horne	Johnstown
6	Horner Coal Co.	Herschel C. Horner	Salix
20	Horning Fuel Co.	William E. Hornig	Meyersdale
3	Hortert Coal Co.*		
8	Houdeshell, George	Frank J. Hortert George Houdeshell	W. Sunbury R.D.2 Howard
-	ocorge	ocorge nougesneri	11044110

Sintrict	Operator	Gen'l Superintendent	Address
District 19	Hough & Fricano Coal Co.	Nonsle Fricano	Scottdale
2	Houser Coal Co., Earl	Barl Houser	New Bethlehem
24	Hritz Coal Co., George	George Hritz	Windber R. D.
7	Huber Street Coal Co.	August Pleskovic	Johnstown
10-18	Hughes & Co., C. A.*	H. V. McCarthy	Cresson
		David Hughes	Osceola Mills
8	Hughes, David Hull Coal Co., C. F.	C. F. Hull	Mayport
20		John A. Hummel	Garrett
8	Hummel Coal Co.	Walter Hunter	Wellsboro
7	Hunter, Walter Huston Coel Co.	L. R. Huston	Central City 7.1.1
18	Hutchinson, L. M.*	Vaughn Barnett	Mt. Union
23	Hutchinson, Lewis*	Lewis Hutchinson	Perryopolis
3	Hutchison Coal Co.	W. P. Hutchinson	Butler R. D.5
30	Hutchinson & Jones Coal Co.	Clair Hutchinson	Coral
11	Hutter Coal Co.	P. J. Hutter	Latrobe 7.1.1
27	Hyland Coal Co.*	Marlin Kaiser	Locust Cap
24	Ideal Coal Co.	John N. Kozielic	Holsopple
10-25-	ideal Coal Co.	John N. Kozielic	norsoppie
27-30	Imperial Coal Corp.	John W. Krause	Johnstown
6	Inlaw Coal Co.	John Drinosky	Portage
2-4	Iseman Bros. Coal Co.*	Paul J. Heilman	New Bethlehem
1	Island Coal Co.	Leo Ailes	Waynesburg
3	Ivywood Coal Co.*	B. A. Wonderly	Butler
30	J. & K. Coal Co.*#	Henry P. Jarvis	Blairsville
20	J. & M. Coal Co.*	David C. Jones	Meyersdale
8	J. & M. Coal Co.*	John Rice	Philipsburg
12	J. & N. Coal Co.	Joseph Ferrara	Anita
28	Jackson Coal Co.	Susan Bankovich	Twin Rocks
4-28	Jackson Hill Coal Co.*#	John McFadden	Chensburg
25	James Coal Mining Co.	L. A. Schry	Kittanning
11	Jamison Coal & Coke Co.	J. S. Whittaker	Library
20	Janice Coal & Coke Co.*	Joe Manuska	Somerset
25	Jarvie & Harwick	William Jarvie	Clymer
16	Jem Coel & Coke Co.*	James F. Moore	Masontown
21	Jimmies Coal Co.	James Vecchio	Dilliner
14	Jobs Coal Co.	Todd Owens	Apollo
8	Johnson, Clifford	Clifford Johnson	Houtzdale
8	Johnson, Von B.*	V. B. Johnson	Snow Shoe
7	Johnson Coal Co.	Milton Johnson	Hooversville
28	Johnson Coal Co.	Raymond Johnson	Nanty Glo
28	Johnson Coal Co., Alf	Alf Johnson	Ebensourg
7	Johnson & Rodgers Coel Co.	Clark W. Rodgers	Hooversville
6	Johnstown Coal & Coke Co.	John R. Resick	Beaverdale
20	Jones, E. A.	John C. Young	Rockwood
4	Jones, Gerald	Gerald Jones	Clarion R.D.1
8	Jones & Braque Mining Co.*	Raymond Brague	Blossburg
12	Jones & Couperthwaite*	John Couperthwaite	Houtzdale
9-21	Jones & Laughlin Steel Corp.	David Page	California
27	Jordon Coal Co.	Barney Finbero	Philipsburg
27	Jor-Nox Coal Co.	Raymond Wittherow	New Millport
2	Joy Manufacturing Co.	Donald Weibe	Saltsburg
8	K. & R. Coal Co.	Henry Sinfelt	Philipsburg
4	Kahle Coal Co.*	Kenneth Kahle	Knox
12	Kann Coal Co.*	John Kann	Punxsutawney
11	Kapusta, John*	John Kapusta	Greensburg R.D.3
27	Kash & Johnson Coal Co.	Lars Kash	Grassflat
2	Kaskan Coal Co.	Mike Kaskan	Vandergrift
2	Kaskan Coal Co., George	George Kaskan	Apollo
8	Kassab, Casper*	Casper Kassab	Philipsburg
8	Kasubick Bros. Coal Co.*	Ray Kasubick	Osceola Mills R.D.
4	Kaul Clay Products Co.*	R. S. Moran	Clermont
21	Kay's Coal Co.*	Frank Bobish	Uniontown R.D.4
8	Kaznowski & Kaznowski	Mike Kaznowski	Ralston
24	Kazupas Coal Co., Peter	Peter Kazupas	Cairnbrook
2-11	Keibler Coal Co.*	Richard C. Keibler	Murrysville R.D.1
4	Keister, L. L.*	L. L. Keister	Brockway R.D.1
26	Kellerberg Coal Co.	Henry Kellerberg	Hickory R.D.1
15	Kelly Coal Co., Charles J.	C. J. Kelly	St. Boniface
18	Kelly Smokeless Coal Co.	H. Ritchey	Six Mile Run
7	Kelso Coal Co.	Arthur Secary	Tire Hill
11	Kenallen Coal Co.*	Nick Weaver	Greensburg R.D.3
12	Kennedy Coal Co.	Alvin Kennedy, Sr.	Punxsutawney
20	Kennell, Albert	Albert Kennell	Wellersburg

District	Operator	Gen'l Superintendent Henry Kenner	Address Coupon
18	Kenner Coal Co.	Doyle Kephart	Osceola Mills
8 27	Kephart Coal Co., D. & M. Kephart Coal Co., Thomas	Thomas Kephart	Houtzdale
27	Kephart & Hawkins Coal Co.	Berl Kephart	Madera
27	Kephart & Mains Coal Co.	Jesse Kephart	Madera
8	Kerfoot, Frnest & Walter	Ernest Kerfoot	Philipsburg Clearfield R.D.3
27	Kerr Coal Co., Foster W. Kerry Coal Co.*	F. W. Kerr	Clearfield R.D.3
3	Kerry Coal Co.*	R. W. Kerry	Portersville R.D.2
3	Keystone Valley Coal Co.*	Leo Oglietti	New Castle
7	Kimmel Coal Co.	Gene E. Kimmel	Hooversville Arona
19	Kimmel Coal Co.*	Wilmer Kimmel	
20	Kimmel Coal Co., James M.	J. M. Kimmel	Hooversville
2	Kimmel Coal Co., J. V.*	J. Vernon Kimmel	Shelocta
16	King, James E.	J. W. King	Masontown
19	King, William J.	W. J. King	Jacobs Creek
2	King Coal Co.	Earl Speranza	Avonmore
16	King Coal Co.	James A. King	Ohiopyle
11	Kingston Fuel Co.	Wm. E. Kolling	Jeannette R.D.2 Clarion
4	Kiser, Wilbur H.	W. H. Kiser	Masontown
16	Kismet Coal Co.*	John Jankey Kissell Brothers	Portage
6	Kissell Bros. Coal Co. Kittanning Brick Co.	Sherman Johns	Adrian R.D.1
8	Kizer Coal Co.*	Raymond Kizer	Osceola Mills
19	Klaka Coal Co.	Joseph Klaka	Greensburg R.D.5
4	Klebacha, Joe	Joe Klebacha	DuBois R.D.1
4	Kline, Robert E.	R. E. Kline	Reynoldsville
15	Kline Coal Co., R. T.	R. T. Kline	Hastings R.D.
20	Klink, Dallas	Dallas Klink	Rockwood
12	Kniseley Coal Co.	Harvey Kniseley	Knoxdale
19	Knouse Coal Co.	Ralph B. Knouse	Greensburg R.D.3
11	Knupp, King G.	K. G. Knupp	Ligonier R.D.1
4	Koch, Ben F.	B. F. Koch	Kersey
24	Kohler Coal Co., Robert G.	R. G. Kohler	Johnstown
19	Kohosek Coal Co.	John Kohosek	Export R.D.2
27	Kokosko Coal Co., Helen	Thomas E. Kokosko	Ramey
3	Kolem Coal Co.	Joseph Kolem	Russelton
14	Kolen Coal Co.	Ray Peaco	Tarentum R.D.2
17	Koliser Coal Co.	Alex Koliser	Ellwood City M.R. 7
25	Koloskee Idamar Coal Co.	J. L. Koloskee	Clymer
8	Koshko, Howard M.	H. M. Koshko	Clarence
8	Koshko Bros. Coal Co.*	Robert Koshko	Clarence
22 7	Kosor, John, Jr.	John Kosor, Jr.	Newton R.D.1
20	Kozielec Coal Co. Kozola Bros. Coal Co.	John Kozielec Rudolph Kozola	Holsopple R.D.2 Boswell
4-12	Krach & Gearhart Coal Co.*	George Krach	DuBois R.D.1
27	Krause Coal Co., Jay*	Jay Lee Krause	Osceola Mills
6	Krayn Coal Co.	Pete Janosky	Dunlo
20	Kretchman, John T.*	J. T. Kretchman	Meyersdale
4	Krise, Oden	Oden Krise	Kersey
8	Kristianson & Johnson Coal Co.*	Halden Johnson	Philipsburg
16	Krizan Coal Co.	George Krizan	Morgantown, W. Va.
30	Krolich Coal Co.	Andrew Krolich	Indiana
27	Krolick Coal Co., Mary	John Krolick	Lecontes Mills
27	Kuhn & Son Coal Co., F. C.	F. C. Kuhn	Utahville
11	Kuhns, John H.	J. H. Kuhns	Latrobe
7	Kukenberger Coal Co.	John Kukenberger .	Johnstown
22	Kurtak Mining Co., Inc.*	Michael Kurtak	Pittsburgh 36
18	Kütruff & Son, Ened	Ened Kutruff	Flinton
3	Kutsch Coal Co.	R. J. Kutsch	Sarver R.D.2
22	Kutsenkow, George*	George Kutsenkow	Clairton
27	Kyler Coal Co.	Albert L. Graham	Woodland R.D.1
7	L. & P. Coal Co.	Charles Lesko	Jenners
12	L. S. K. Raw Materials Co.*	Wesley Sinclair	Punxsutawney
3-4	Lake Erie Enterprises, Inc.*	rrank mangine	roungstown, Onto
15	Lamer Coal Co.	Elmer Lamer	Carrolltown R.D.
12	Lamkie Bros. Coal Co.*	William Lamkie	Glen Campbell
27	Lansberry Coal Co., Gaynet*	Gaynet Lansberry	Woodland
27	Lansberry & Son Coal Co.*	Abbie E. Lansberry	Woodland
15 15	Lantzy Coal Co., Urban L.*	U. L. Lantzy	Spangler
28	Lantzy Coal Co., Inc.	Urban L. Lantzy	Spangler
	Lanzendorfer Coal Co.	Paul Lanzendorfer	Twin Rocks
3			
3 8 <b>-</b> 27	Lape & Birnley Coal Co. Larson & Emanuelson Coal Co.	Paul Birnley Raymond Larson	Kittanning R.D.1 Kylertown

District	Operator Lash Coal Co., Joe & George	Gen'l Superintendent Joseph Lash	Address
27	Lash Coal Co., Joe & George	Joseph Lash Samuel Laspina John Emerick, Jr. Dwight Thorpe Patsy Corvi John Slate Walter F. McCartney Oscar V. Lowmaster O. B. Borger Lohn Bottage	Curwensville R.C.1
9	Laspina Coal Co.	Samuel Laspina	Irwin R.D.2
5	Lastchance Coal Co.	John Emerick, Jr.	St. Benedict
15	Last Chance Coal Co.	Dwight Thorpe	Emeigh
11	Latrobe-Bolivar Coal Co.	Patsy Corvi	Bolivar
16	Latrobe Construction Co.*	John Slate	Latrobe
16	Laurel Enterprises, Inc. Laurel Hill Coal Co.	Walter F. McCartney	Oliphant Furnace
15	Laurel Hill Coal Co.	Oscar V. Lowmaster	Barnesboro
8	Laurel Run Coal Mining Co. Laurel Valley Coal Co.	O. B. Borger	Moshannon
11	Laurel Valley Coal Co.	John Bottegal Roy Lauster	Seward
2	Lauster Coal Co. Lauster Coal Co., C. E. Lawhead, Harold	Roy Lauster	Kittanning
12	Lauver & Sons Coal Co., C. E.	C. E. Lauver	Kittanning Spangler New Florence 3.0.2 Strattanville R.O. Commodore Clymer
30	Lawhead, Harold	Harold Lawhead	New Florence R.D.2
4	Leadbetter, C. H.	C. H. Leadbetter	Strattanville R.D.
25	Leasure, Paul H.	P. H. Leasure	Commodore
25	Leasure Bros. Coal Co.*	Kenneth Leasure	Clymer
11	Lebanon Fuel Co.*	W. W. Helman	Clymer Greensburg
	Lebrato, Joseph E.	J. E. Lebrato	Indiana
		Earl Hines	Indiana McClellandtown Leechburg
2-14	Leckrone Coal & Coke Co. Leechburg Mining Co.	Charles Shiakoski	Leechburg
27	Lefebyre Coal Co.	Alcide Tefebyre	Smithmill
18	Leighty Brothers	Glenn Leighty	Langdondale
10	Leckrone Coal & Coke Co. Leechburg Mining Co. Leighty Brothers Lemon Coal Co. , Leneski, Charles Leslie Coal Co. Lewis & Brady Coal Co., Inc. Lewis Coal Co. Lick Run Coal Co., E. F. Lilly Coal Co., E. F. Lincoln Quemahoning Coal Co.	Toseph H. Vingling	Tilly
21	Leneski. Charles	Charles Ionocki	Dilliner
3	Leneski, Charles Leslie Coal Co.	Russell Inclin	Saxonburg P D 1
25	Lesite Coar Co.	C I Lowis	Tadiana
25 30	Lewis Coal Co	T I Louis	Princh Veller
6	Lewis Coal Co.	1. J. Lewis	Brush Valley
0	Lick Run Coal Co.*	A. A. Burkett	TioAcell
18	Lilly Coal Co., E. F.	John Filly	Gallitzin
20	Lincoln Quemahoning Coal Co.	J. A. Popernack	Somerset
30	Lindenberg brothers	John Lilly J. A. Popernack Kenneth Lindenberg Ebray Lindey Emerson A. Amon Herman Link William Jamieson Peter Livarchick, Jr. David J. Lobb George Lockard	Saltsburg
9	Lindey Coal Co.	Ebray Lindey	Harrisville
	Lingle Coal Co.	Emerson A. Amon	Clearfield R.D.2
18	Link, Herman	Herman Link	Dysart R.D.
3	Little Gem Coal Co.#	William Jamieson	Pittsburgh 22
15	Livarchick Coal Co.	Peter Livarchick, Jr.	Patton R.D.
8	Lobb Coal Mining Co.*	David J. Lobb	Brisbin
2	Lockard Coal Co.	George Lockard	Avonmore
27	Lockey Coal Co.	George Lockey	Allport
20	Long, Robert G.*	R. G. Long	Central City R.D.1
15	Lorenz-Abrahams Coal Co.	Fred Lorenz	Carrolltown R.D.
11	Losier Bros. Coal Co.	Clarence Losier	Blairsville R.D.3
20	Lottig, Bruce	Bruce Lottia	Sipesville
16	Loughner, James W.*	J. W. Loughner	Hopwood
24	Low Ash Coal Co.	Harry Comerer	Windber R.D.
12	Lowmaster Coal Co.*	E. A. Lowmaster	Punysutawney
24	Loyal Hanna Coal & Coke Co.	Harry Comerer E. A. Lowmaster H. D. Schminky Albert V. Fisaman	Cairphrook
19	Loyalhanna Fuel Co.	Albert V Fisaman	Blaireville
15	Loyalhanna Fuel Co. Lubert Coal Co., A. H.	William Jamieson Peter Livarchick, Jr. David J. Lobb George Lockerd George Lockery R. G. Long Fred Lorenz Clarence Losier Bruce Lottig J. W. Loughner Harry Comerer E. A. Lowmaster H. D. Schminky Albert V. Eisaman Frank Lubert Joseph Lubert	Hastings
15	Lubert Coal Co., Joseph F.	Toronh Lubert	Hastings
3	Lucas Mining Corp.*	Joseph Lubert Emil Lucas Thomas Luce	Grove City
20	Luce & Kowaleski	Thomas Luca	Somerset
		Inomas Luce	
11	Lukaesko & Klink Coal Co.	Andrew S. Lukaesko	Connellsville R.D. Kittanning
2	Lumsted Coal Co.*	John Earhart	Kittanning
4	Lundberg, Albin & Edward	Edward Lundberg	Brockway Westville Enon Valley R.D.2 Strattanville
4	Lundblad, Rudolph	Rudolph Lundblad Charles J. Lundy	Westville
17	Lundy Mining Co., C. J.*	Charles J. Lundy	Enon Valley R.D.2
4	Lutz, James	James Lutz	Strattanville
12-27	Lutz Coal Co., Roy*	James Lutz Roy H. Lutz W. J. Lyda Thomas E. Lynch	Olegilicia
11-30	Lyda Coal Co.*	W. J. Lyda	Black Lick
30	Lynch Coal Co.	Thomas E. Lynch	Seward
20	Lyons, Irvin W.	I. W. Lyons	Rockwood
	M. & C. Coal Co.	Frank Milliron L. L. Echnoz	Rockwood Ringgold Ford City Greensburg Rimersburg
2-3	M. & E. Coal Co., Inc.*	L. L. Echnoz	Ford City
	M. & I. Corp.*	Joseph F. Weaver	Greensburg
	M. I. & E. Coal Co.*	Victor Clark	Rimersburg
	M. & S. Coal Co.*	Victor Clark Edward Miller	Smithfield
	Mac Coal Co.*	Dale McLaughlin	Sligo
	Mack Coal & Lumber Co.	L. S. Flickinger	Blairsville
17	Maglich Coal Co.*		
27		Joseph Maglich	Imperial
	Maney Coal Co.*	Homer Maney L. C. Manges Frank Mangone	Frenchville
	Mangae Hourd ( #	I. C. Manges	Ralphton
20 14	Manges, Lloyd C.* Mangone Coal Co.	Frank Mangone	New Kensington

District	Operator	Gen'l Superintendent George W. Watson Rosario Marasco Andrew Marcinko Peter Marco	Address
District 12 12	Maple Hill Coal Co.*	George W. Watson	Brookville
12	Marasco Coal Co., Rosario	Rosario Marasco	Maiston
10	Marcinko Coal Co.	Peter Marco	Apollo
14	Marco Coal Co., Inc.	Anthony Markitall	Saltzburg
	Mar-Dee Coal Sales, Inc.*	Anthony Markitell Andy Marion	Elton
6	Marion Coal Co.	Andy Marion	Campagia
3	Mar Jo Coal Co., Inc.*	Frank J. Raffaele	Carnegie
2	Markle-Buller Coal Co.	Wayne Buller	Punxsutawney
6	Marport Coal Co.	Leonard Kilinoski	Portage Coraopolis R.D.3
17	Marshall, Wilbert F.*		Coraopolis R.D.3
3	Marshall Mining Co.* Marsolino Construction Co.* Marsolino & Zapotosky Coal Co.* Martell Coal Mining Co.	L. E. Brauninger	Youngstown, Ohio Uniontown Masontown
16-23	Marsolino Construction Co.*	Samuel Triplett	Uniontown
16	Marsolino & Zapotosky Coal Co.*	John Zapotosky	
27	Martell Coal Mining Co.	W. B. Martell	Clearfield R.D.2
6	Martha Rose Coal Co.	Martha M. Stigers	Lloydell Meyersdale
20	Martin, George A., Sr.	G. A. Martin, Sr.	Meyersdale
18	Martin, William H.	W. H. Martin	Six Mile Run
8	Martin & Lawson*	S. J. Martin	Covington
24	Martin & Louis Coal Co. Martin, McIntyre & McKnight	Martin A. Banich	Johnstown
18	Martin, McIntyre & McKnight	Ellis Martin	Six Mile Run
6	Martindale Coal Co.	Raymond Bruscha	Portage
	Martini, Victor A.	V. A. Martini	Shelocta R.D.3
	Maruna & Snyder	G. A. Martin, Sr. W. H. Martin S. J. Martin S. J. Martin Martin A. Banich Ellis Martin Raymond Bruscha V. A. Martini Willis Maruna C. A. Williams Matthew J. Hrebar Orestes Vietto John Mathews D. H. Davis Thomas B. Mathieson Carl Mattern John H. Matthew George Mattish	Flinton
	Mary Elizabeth Coal Co.	C. A. Williams	Butler R.D.7
6	Mary Elizabeth Coal Co.	Matthew T Hrebar	Beaverdale
30	Mateer Coal Co.	Oractae Viatta	Leechburg
		Tohn Mathews	Grampian
12 22	Mathews Coal Co.*	D H Davis	Eiplomille 2 2 2
	Mathies Coal Co.	D. H. Davis	Finleyville R.D.2
3	Mathieson Coal Co.*	Inomas B. Mathleson	Grove City
7	Mattern Coal Co.	Carl Mattern	Johnstown
27	Matthew Coal Co.*	John H. Matthew	Johnstown Grampian Edenburg R.D.1 Reynoldsville North Apollo Buena Vista
3	Mattish Mining Co.*	George Mattish	Edenburg R.D.1
12	Maxim Coal Co.*	Mike Maxim	Reynoldsville
2	May & Geiger Coal Co.	Lee May	North Apollo
22	Mayak, Victor & Edward*	Victor Mayak	Buena Vista
4	Mays Coal Co.*	James A. Mays	Clarion
17	Mazzaro & Sons*	Victor Mayak James A. Mays Mike Mazzaro Ralph Spray Henry McAninch Henry McBeth C. D. McCanna Ross McClemens Lewis McClinsey R. J. McCormick, Sr. Donald McCuen James McCuen	Clinton
17	Mazzaro & Spray Coal Co.*	Ralph Spray	Clinton
4	McAninch, Henry	Henry McAninch	Reynoldsville R.D.
23	McBeth, Henry	Henry McBeth	Vanderbilt
2	McCanna Coal Co.	C. D. McCanna	Kittanning
20	McClemens, Ross & Thomas	Ross McClemens	Somerset 3.D.5
7	McClemens Coal Co.	Ross McClemens	Somerset R.D.5
20	McClinsey, Lewis	lewis McClinsev	Shelocta R.D.3
15	McCormick Coal Co.	P. J. McCormick St.	Barnachoro
17	McCuen Construction Co.*	Denald McCuen	Ditteburgh 22
16	McCusker Brothers	James McCusker	Smithfield
			Smithileid
11	McDivitt, J. C.*	J. C. McDivitt	Saltsburg R.D.2
3	McDougal Coal Co.	Clarence McDougal	Slippery Rock R.D.
17	McElhaney & Logan*	Econ de Mezznancy	011110011
27	McGarrity, Rowles & Mayeresky	James A. McGarrity	Curwensville R.D.1
16	McGee Coal Co.	George H. McGee	Uniontown
18	McGuire Coal Co.	F. B. Robbins	Ashville
4-27	McIntosh Coal Co.*#	R. J. McIntosh	DuBois R.D.1
	McMasters Coal Co.*	Elmer McMasters	New Bethlehem
4	McNutt Coal Co., H. N.*	H. N. McNutt	New Bethlehem Rimersburg
3	McQuiston Coal Co.*	Merritt McQuiston	New Castle
25	Mears Coal Co.*	Charles Mears	New Castle Marion Center
	Meck, Elmer	Elmer Meck	Six Mile Run
22	Mehelic, Ivan	Angolo Pora	Clairton
4	Melnek, Harry E.	H. E. Melnek	Rimersburg
30	Melvin Coal Co.	David Melvin	Salteburg P D 2
16-21	Menallen Coke Co.*	David Melvin Max Noble	Saltsburg R.D.2 New Salem
11		Max Noble	New Salem
	Menchio & Sachs Coal Co.	Louis J. Menchio	Greensburg Ligonier R.D.2 Ligonier R.D.1 Butler M.R.11 Big Run Gerrett
11	Menocher, Ford V.	F. V. Menocher	Ligonier R.D.2
11	Menocher, James	James Menocher	Ligonier R.D.1
3	Mercatel Coal Co.	James Mercatel	Butler M.R.11
	Merell Coal Co., Paul	Paul Merell	Big Run
20	Merrill Bros. Coal Co.*	H. E. Merrill	Garrett
16	Merryman, Harry J.	H. J. Merryman	Farmington
24	Meske Coal Co.	Wm. A. Meske, Sr.	Johnstown R.D.
		Merrit McQuiston	
17	Metropolitan Brick, Inc.*	METITI MCQUISCOII	New Castle

istrict	Operator	Gen'l Superintendent	Address
.9	Metz Coal Co.	Charles Metz	Wyano
1	Meucci Coal Co.	Armand J. Meucci	Uniontown
4	Meyer, Alfred	Alfred Meyer	St. Marys
8	Meyer, G. W. & W. D.*	Boyd M. Houch	Philipsburg
7	Meyer Coal Co., J. Bruce	J. B. Meyer	Clearfield
0	Meyers, Robert	Robert Meyers	Wellersburg
4	Micale Coal Co.	Joe Micale	Byrnedale
8	Middle Pennsylvania Coal Corp.	Charles W. Davis	Madera
.5	Mietus Coal Co.	John Mietus	Barnesboro
4	Miknis Brothers	Charles Miknis	DuBois
27	Milchak Coal Co.	John B. Milchak	Hastings
8	Miller, Alfred	Alfred Miller	Bradford
20	Miller, Carl F.	C. F. Miller	Meyersdale
.8	Miller, C. L.*	C. L. Miller	Pottsville
22	Miller, James Q.	J. Q. Miller	Finleyville R.D.
7	Miller, Jennie	R. P. Taylor	McDonald R.D.1
4	Miller, W. C.*	W. C. Miller	Kittanning
.5	Miller-Abrahams Coal Co.	Morris Miller	Spangler
3	Miller Coal Co.	Albert M. Miller	West Sunbury
20	Miller Coal Co.	Paul Miller	Friedens
.8	Miller Coal Co., H. W.	H. W. Miller	Glasgow
2	Miller Coal Co., Howard	Howard Miller	Anita
2	Miller Contracting Co.*	C. Guy Miller	Pottsville
8	Miller & Harding Brothers	Lawrence Miller	Langdondale
3	Miller & McKnight Coal Co.*	Charles F. Miller	-
6			Slippery Rock
	Miller & Rexrode Coal Co.	Miller & Rexrode	South Fork
6	Miller Shaft Coal Co. Miller & Son	William Hepner	Portage
.7		Richard M. Miller	Ellwood City
20	Miller & Son, Howard	E. T. Miller	Meyersdale
8	Milsom Coal Mining Co.	Thomas J. Milsom	Philipsburg
3	Minich Coal Co.	John Minich	Butler R.D.5
4	Minns Coal Co.*	Thomas J. Minns	Falls Creek
6	Mitchell Coal Co.	S. T. Mitchell	Ohiopyle
2	Mitchell Coal Co., Robert	Robert Mitchell	Frostburg
21	Molna: Bros. Coal Co.	Michael N. Molnar	Poland Mines
.2	Monnie Coal Co., S. C.*	S. C. Monnie	Glen Campbell
1	Monongahela Enterprise Co.*	Paul Simmons	Monongahela R.D
.2	Monosky Coal Co., Peter	Peter Monosky	Rossiter
.4	Montenari Coal Co., V. 4.	Fred Montenari	Pittsburgh 35
7	Montour Valley Coal Co.*	S. H. Davis	Imperial
7	Moore, C. E.*	C. E. Moore	Imperial
20	Moore, Irvin	Irvin Moore	Friedens
7	Moore, R. K.*	Ralph K. Moore	Beaver Falls R.
1	Moore Coal Co.	Charles A. Moore	Derry R.D.1
2	Moore Coal Co., Charles	Charles Moore	Punxsutawney
2			
	Moore Coal Co., Everett*	John E. Moore	Punxsutawney
8	Moore & Son, W. G.*	H. S. Moore	Philipsburg
4	Moore & Williamson Coal Co.	Gordon Moore	Westville
.0	Moors & Hurd	Fred H. Moors	Boswell
21	Moreland Coal Co.	Harley Moreland	Lake Lynn
20	Morelock, G. S.*	G. S. Morelock	Harrisburg
8	Morgan, Herbert	Herbert Morgan	Philipsburg
8-25	Morrisdale Coal Mining Co.	John E. McCarthy	Morrisdale
4	Morrison, Millard	Millard Morrison	Brockway
.0	Mosgraves, John	J. H. Mosgraves	Meyersdale
25	Moshannon Drilling Co.#	Alfonso Domonick	Lucerne Mines
27	Moshannon Falls Mining Co.*	Irvin R. Stewart	Woodland R.D.
7	Moshannon Smithing Coal Co.	Walter S. Williams	Ramey
0	Mostoller, Leonard B.	L. B. Mostoller	Friedens
8	Mountain Top Coal Co.	John Harchak	Morann
6-24	Mountainside Coal Co.	Frederick R. Sell	Windber
9	Mowrey Coal Co.	Leroy Mowrey	Herminie
20	W 11 W 0	11 0 11 11	
.0 !1	Murrhy Coal Co *	H. C. Mull	Listie
	Murphy Coal Co.*	W. F. Murphy	Point Marion
10	Musser, D. Jay*	D. J. Musser	Berlin
4	Myers, Homer	Homer Myers	Sligo R.D.2
.8	Myers Coal Co.	C. Myers	Ashville
.5	Myers & Son Coal Cc., Wm.	William Myers	Carrolltown R.D
4	Myslinski, John	John Myslinski	Johnsonburg
4	N. & G. Coal Co.	Nick Giovanelli	New Kensington
.7	N. & Z. Co.*	Donald L. Nagode	Midway
	Nelesnick, Edward*	Edward Nalesnick	Imperial
.7			
[7 [2	Narrows Coal Co.	Delbert Hawk	Summerville

istrict	Operator	Gen'l Superintendent	Address Ditteburgh 22
.7	Natco Corp.*	L. A. Bretz	Pittsburgh 22
23-29	National Mines Corp.	John J. Raves	Renton Florence
.7	National Steel Corp.*	Frank Skrypak Edward Nau	Johnstown
7	Nau Coal Co.	William Nau	Holsopple R.D.
24	Nau Coal Co., Wm.	B. F. Lydic	Rossiter
2	Neal Bros. Coal Co. Neal Coal Co.	Charles Neal	Dayton
7	Negley Fire Clay Co.	H. F. Schlueter	New Galilee
25	Nehenki Coal Co.	Eugene Nehenki	Elderton
20	Neri, George & Archille	George Neri	Boswell
9	Newell Coal Co.	Marion Newell	Mt. Pleasant R.D.2
1	Newhouse, George	George Newhouse	New Alexandria
20	New Seven Coal Co.	George Strickler	Acosta
4	New Shawmut Mining Co.*#	A. J. Palumbo	St. Marys
7	Newton Coal Co.	Oswald Newton	Shippingport
20	Nicholson, P. O.	P. O. Nicholson	Markelton
1	Nicholson Coal & Coke Co.	Lewis A. Nicholson	Gans
1	Nicholson & Marshall Coal Co.	L. L. Nicholson	Maidsville, W. Va.
20	Nicky Coal Co.*	James V. Granny	Uniontown
8	Nimchishin, Mike	Mike Nimchishin	Coalmont
3	Norris Coal Co.	Harold Norris	Harrisville R.D.1
5	North Cambria Fuel Corp.*	Lewis P. Strittmatter	Patton
7	North Sewickley Coal Co.*	Frank Kopriva, Jr.	Beaver Falls R.D.2
7	North Star Coal Co.*	J. T. Federoff	Imperial
2	Northwestern Mining & Exchange Co.	Carl Peterson	Brockway
14	Nowack Coal Co., Louis	Louis Nowack	Rockingham
8	Nudge, Pete	Pete Nudge	Philipsburg
8	Oak Grove Coal Co.*	John K. McCarthy	Morrisdale
0	Oakland Coal Co.*	Chas. J. Neidbalson	Johnstown
.6	Oaks Coal Co.	Albert Baird	Uniontown
21	O'Brien Coal Co.	Thomas O'Brien	Dilliner
18	Odda Coal Co.	Mary Odda	Nanty Glo
7	Ogden Coal Co.*	Chester A. Ogden	Clearfield
4	Ogletown Coal Co.	John Desort	Windber R.D.
2	O'Hara Coal Co., J. F.	J. F. O'Hara	Reynoldsville
0	Ohler Coal Co.	John H. Ohler	Meyersdale
2	Oliver Coal Co.	R. E. Oliver	Saltsburg
3	One Time Coal Co.	Roy Chiapini	Hilliards R.D.1
1	Ontario Mining Co.	Alex Grant	Washington
2-12	Orf Coal Co.	Leon Orf	Dayton
1	Orlo, John	John Orlo	Luxor
6	Orr Coal Co.	Theodore Orr	Beaverdale
24	Ott Coal Co., Dewey	Dewey Ott	Windber R.D.
21	Outcrop Mining Co.	Ernest Huey	Smithfield
1	Overly, L. W.*	L. W. Overly	Mt. Pleasant R.D.1
7	Owens Coal Co.	S. F. Owens	Lecontes Mills R.D
1	P-D Coal & Construction Co.*	James Peretto	Latrobe R.D.3
4 .	P. & G. Coal Co.*	James Pascaret	Brockway
4	P. & K. Inc.*	Raymond J. Prushnok	Port Allegany
26	P. & L. Coal Co.	Alex Larkey	Wellsburg, W. Va.
.6	P. & L. Coal Co.*	Arthur Palone	Rices Landing
4-12	P. & N. Coal Co.*	R. W. Neal	Punxsutawney
.8	P. & P. Coal Co.	Elmer Petteniti	Coupon
.5	P. P. & K. Coal Co.	Joseph Pavelko	Barnesboro
8	Padisak, Joseph*	J. A. Padisak	Clarence
9	Painter, Oliver K.	O. K. Painter	Mt. Pleasant
20	Palencher & Bell	Steve Palencher	Somerset
10	Palmer, J. C.	J. C. Palmer	Blairsville R.D.1
2	Pamco Mining Co.*	Carl R. Johnson	Colwell, Ohio
.5	Panaro Bros. Coal Co.	Leonard Panaro	Barnesboro
22	Pandolfo Coal Co.*	Samuel Pandolfo	
.5	Papson Coal Co.	John Papson	Pittsburgh 34 Carrolltown
.5	Parcell Coal Co.		
28	Park Hill Coal Co.	E. J. Parcell	Emeigh
24	Park Hill Construction Co.*	Rudy Nodic	Park Hill
22	Parma Coal Co.	Clark W. Kaltenbaugh	Stoystown R.D.
8	Parson Brothers*	Leon Volle, Jr.	Finleyville
	Partazani, Louis*	Emory Parson	Fort Littleton
	Partners Coal Co.	Louis Partazani	Charleroi R.D.1
1		Joseph Gilchrist	Apollo R.D.2
1		C D 1 1	201 . 1 2.2.2
1 30 4	Parziole, Carmen	Carmen Parziole	Weedville
1 30 4 19	Parziole, Carmen Paterline Coal Co.	Peter Paterline	Jacobs Creek
1 30 4 19	Parziole, Carmen Paterline Coal Co. Patton Clay Manufacturing Co.	Peter Paterline George Blankenhorn, Jr.	Jacobs Creek Patton
	Parziole, Carmen Paterline Coal Co.	Peter Paterline	Jacobs Creek

istrict	Operator	Gen'l Superintendent	Address
.9	Paulsick Coal Co.*	Peter Paulsick	Export 9.0.1
7	Pawlosky Coal Co.	Tony Pawlosky	Hickory R.D.1
8	Pedokus, C. J.	C. J. Pedokus	Renovo
2 0	Peles Coal Co., Harry	Harry Peles	Glen Campbell Jenners
1	Pelesky Coal Co.* Pellegrini, Nello*	Michael Pelesky Nello Pellegrini	Monongahela
3	Penn Grove Coal Co.*	Merle 4. Urey	Grove City
7	Penn State Coal Co.*#	M. H. Hartzfeld, Jr.	DuBois
3	Penn Western Coal Corp.*	John Perea	Pittsburgh 22
8 <b>-</b> 27	Pennbrook Contracting Co.*	William E. Crum	Clearfield
6-15	Pennsylvania Coal & Coke Co.	Russell Herby	Cresson
0	Pennsylvania Electric Co.	M. J. Ackerman	Johnstown
6	Penowa Coal Co.*	J. E. Clark	Burgettstown '
7	Penoyer Coal Co., D. C.*#	D. C. Penoyer	Clearfield
2	Pentz Coal Co., Lynn	Lynn Pentz	Grampian
8	Percival, Paul*	Paul Percival	Canton R.D.1
4	Perrett, H. L.*	Homer Perrett	Oil City R.D.2
3	Perry-Ross Coal Co.*	Anthony Perry	Sharon
4	Perry & VanSlander*	Jess B. Perry	Kersey R.D.1
3	Persch & Persch Coal Co.*	Lewis A. Persch	Jackson Center
5	Pershing Coal Co.	Earl Pershing	Barnesboro P.D.
4	Peterson Bros. Coal Co.	Oscar Peterson	DuBois
8	Petrowski Coal Co.	V. Petrowski	Johnstown
1	Pfile, Walter S.	W. S. Pfile	Charleroi
2	Phillips Coal Co.	John J. Phillips	Punxsutawney
2	Phillips Coal Co.*	Robert Ward	Curwensville
6	Phillips Coal & Coke Co.*	Lindsay Phillips	Uniontown
3-17	Piatt & Craio Coal Co.*	John E. Piatt	New Castle
6	Piccolomini Coal Co., William	Wm. Piccolomini	Connellsville
3	Pickands-Mather & Co.	J. A. Brooks	Mather
2	Piekielek Coal Co., Julia	Julia Piekielek	DeLancey
22	Pieraccioli, Eugene*	Eugene Pieraccioli	Monongahela
2	Pina Coal Co.	Joseph Pina	Indiana
20	Pine Hill Smokeless Coal Co.*	Charles A. Merrill	Garrett
27	Pine 2.dge Coal Co.*	John Henshaw	Smithmill
4	Pine Run Coal Co.	Jerome Maher	Leechburg
25	Pine Township Coal Co., Inc.	G. M. Rosenberger	Heilwood
.0	Piper & Co., W. H.	Leslie Piper	Lilly
7-22-26	Pittsburgh Coal Co., Div. of		
	Pittsburgh Consolidation Coal Co.*	J. S. Whittaker	Library
29	Pivik, Joseph	Joseph Pivik	Murrysville R.D.1
20	Pleasant Hill Coal Co.	John Kotrick	Friedens
.9	Pletcher, Clarence B.	C. B. Pletcher	Scottdale R.D.1
3	Plotts & Boyd Coal Co.	Leo L. Plotts	New Wilmington
8	Podliski Coal Co.*	Walter Podliski	Osceola Mills
.7	Point Pleasant Coal Co.	Martin Herbert	Bulger R.D.1
20	Ponfeigh Smokeless Coal Co.*	Charles A. Merrill	Garrett
.6	Pontorero & Sons Coal Co.*	Paul Pontorero	Masontown
21	Popovich Coal Co.	George Popovich	Dunkard
.1	Porch, Carl E.	C. E. Porch	Acme R.D.1
.1	Porterfield, Earl*	Earl Porterfield	Greensburg R.D.5
.9	Potoka Coal Co.	Steve Potoka	Tarrs
8	Powell Bros., D. & LeCorre	D. Powell	Houtzdale
2	Powell Coal Co.	James Hosey	Rimersburg
7	Powell Coal Co.	Anson Powell	Stoystown R.D.2
8-18-27	Powell Coal Co., C. E.*	A. W. Lewis	Blandburg
.5	Press Coal Co.	Michael Pysz	Barnesboro
.6	Price Coal Co.	William R. Price	McClellandtown R.D.
.8	Prince Coal & Supply Co.	Walter J. Balitski	Hilldale
6	Prospect Coal Co.	Robert J. Chappell	Portage
6	Prosty Coal Co.	Joe Prostejovsky	Portage
22	Protz Brothers*	John Protz	Elizabeth R.D.3
3	Puntereri Coal Co.	Joe S. Puntereri	Grove City
.2	Purchase Line Mining Co.*	Russell Olsen	Dixonville
8	Putman & Greene, Inc.	O. T. Shingledecker	Philipsburg
22	Q. & R. Coal Co.*	E. Quattrone	Monongahela R.D.3
.1	Quick Coal Co.#	K. V. Quick	Clarksburg
.8	R. & M. Coal Co.	R. Conrad	Dysart
25	R. M. & C. Coal Co.	Edward B. Cain	Indiana
1	R. & Z. Coal Co.	George Zippay	Charleroi R.D.
25	Ramage Coal Co., Vaun	Vaun Ramage	Creekside R.D.1
18 21	Ramper & Shank Rand Mining Co.*	Steve Ramper Thomas Rosenblatt	Broad Top City Monongahela City

District 27	Operator	Gen'l Superintendent Ransford J. Marshall	Address Madera
	Ransford Coal Co.	Frank Rastrelli	West Newton
19-22	Rastrelli Coal Co.	Joseph Ratay	Clymer R.D.2
25	Ratay Coal Co.	L. M. Rathgeb	McKeesport
.9	Rathgeb Coal Co.		Bunola
22	Rathgeb & Gorr*	J. M. Rathgeb	
27	Raybould Coal Co.	Fred Raybould	Clearfield R.D.2
26	Rea Coal Co.	William Clark	Hickory
2	Rearick Coal Co., W. P. C.	W. P. C. Rearick	Shelocta
12	Red Gap Coal Co.*	Frank Gardner	Glen Campbell
3	Red Hot Coal Co.*	Peter Notvotny	Saxonburg R.D.1
2	Red Mill Coal Co.*	Alex C. Silagyi	Kittanning
.8	Red Ridge Coal Co.*	F. L. Zeigler	Barnesboro
25	Red River Coal Co.*	Thomas Fogerty	Clymer
5	Red Top Coal Co.	William McCombie	Spanoler
18	Reed, Warren	Warren H. Reed	Dudley
3	Reed Coal Co., Earl M.*	Herbert McCoy	New Bethlehem
4	Reed Contractors & Co., Inc., E. M.*	Earl Bowser	New Bethlehem
4	Reed & Foust	Frank Reed	Clarion
27	Reese Coal Co.*	Philip Reese	Karthaus
18	Reghetti Coal Co.	Leslier Reghetti	Dean
27	Reiter Coal Co.	Alton Reiter	Penfield
4 .	Reitz, Dawson	Dawson Reitz	Mayport
24	Reitz Coal Co.	Robert Conlin	Central City
24		Harry C. Ford	Johnstown R.D.
	Remah Coal Co.		
2	Repak Coal Co.	Louis Repak	Ford City
1-9-11-	Developed Constitution	I U Doite	Uniontour
23-29	Republic Steel Corp.	J. H. Reitz	Uniontown Barnesboro R.D.
.5	Revak Coal Co.	Steve Revak	
8-27	Reynolds Coal Co., W. E.*	W. E. Reynolds	Fallen Timber R.D.
8	Rice, Frank & Joe	Frank Rice	Osceola Mills
8	Rice Bros. Coal Co.*	Max Rice	Philipsburg
20	Rice & Schrock	Carl Rice	Stoystown
.5	Rich Hill Coal Mining Co.	James Froggatt	Hastings
8	Richards, Kenneth G.*	K. G. Richards	McConnellsburg
3	Richards Coal Co.*	R. H. Richards	Bruin
7	Richards Coal Co.	Harry Richards	Central City R.D.1
24	Richland Coal Co.	J. W. Heeter	Windber
16	Richman Coal Co.	George Augustine	McClellandtown R.D
12	Riddle Bros. Coal Co.	James Riddle	Grampian
2	Riddle Coal Co., George	George Riddle	Curwensville
25	Ridge Construction Co. Inc. *	A. F. Manifest	Belsano
7	Ridge Construction Co., Inc.*		
	Rigby & Shaffer Coal Co.	W. K. Rigby	Johnstown
7	Ripple Coal Co.	Earl Ripple	Johnstown
27	Rishel & Menear Coal Co.	Robert Rishel	Clearfield
27	Ritchie & Croft Coal Co.	John Ritchie	Osceola Mills .
.8	Ritchy Bros. Coal Co.	Clyde Ritchey	Six Mile Run R.D.
8-27	River Hill Coal Co.*	Victor Ryberg	Kylertown
.1	Roadman, Charles W.	C. W. Roadman	Ligonier R.D.2
26	Robb Coal Co.	Michael Robb	Slovan
.8	Roberts, Dominick	Dominick Roberts	Altoona
20	Robertson, W. A.	W. A. Robertson	Meyersdale
.5	Robuck Coal Co.	Michael J. Robuck	Barnesboro R.D.
2-25-30	Rochester & Pittsburgh Coal Co.*#	J. J. Snure	Indiana
.8	Rockhill Coal Co.*	James W. George	Robertsdale
7	Rodgers Coal Co., Clark W.	C. W. Rodgers	Hooversville
8	Rodkey Coal Co.	Andrew Rodkey	Brisbin
8	Rohm Coal Co.		
20		Russell Rohm	Six Mile Run
4	Romesburg, L. L.	L. L. Romesburg	Rockwood
	Rosa Coal Co., Virginia	John Rosa	Avonmore
23	Rose, John C.	J. C. Rose	Dunbar
5	Roseann Coal Co.	Sam Zedack	Emeigh
21	Rosedale Coal Co.	Fred O. Johnson	Morgantown, W. Va
21	Rosedale Mining Co.	Fred O. Johnson	Morgantown, W. Va
4	Rosio, Michael J.*	M. J. Rosio	DuBois
1.6	Ross Coal Co.	Mary Ross	Uniontown R.D.2
22	Ross Coal Co.	Peter Ross	Clairton
27	Ross Coal Co.	Howard G. Ross	Clearfield
4	Rossey Bros. Coal Co.	Earl R. Rossey	
22		Toronh Death and	Corsica
27	Rostosky Brothers*	Joseph Rostosky	Monongahela R.D.3
8	Rougeux Coal Co.	James Rougeux	Lecontes Mills R.
	Rougeux, Trimpey & Rougeux*	Norman Rougeux	Karthaus
		11	01 1
27 27	Rowles Coal Co. Roy Coal Co.*	Harvey Rowles Roy Mays	Olanta Olanta

18 16 8 4 15 28 26 26 8 12-27 4 16-21 1-22	Royal Smokeless Coal Mining Co. Ruane Coal & Coke Co.* Ruffner, James* Ruffner Coal Co. Rummel Coal Co. Rummel Coal Co.	Gen'l Superintendent Virgil Morrow James L. Ruane James Ruffner B. S. Ruffner Hershel Rummel	Johnstown Fairchance Madera Rimersburg
8 4 15 28 26 26 8 12-27 4 16-21	Ruffner, James* Ruffner Coal Co. Rummel Coal Co. Rummel Coal Co.	James Ruffner B. S. Ruffner	Madera Rimersburg
4 15 28 26 26 8 12-27 4 16-21	Ruffner Coal Co. Rummel Coal Co. Rummel Coal Co.	B. S. Ruffner	Rimersburg
15 28 26 26 8 12-27 4 16-21	Rummel Coal Co. Rummel Coal Co.	Hershel Rummel	TIME I SDUI U
28 26 26 8 12-27 4 16-21	Rummel Coal Co.		Spangler
26 26 8 12-27 4 16-21		Carl Rummel	Spangler Vintondale 9.D.
26 8 12-27 4 16-21	Rupani Coal Co.*	Armando Rupani	Burgettstown 2.7.2
12 <b>-</b> 27 4 16 <b>-</b> 21	Ruschell Coal Co.	Ralph G. Ruschell	Avella
4 16 <b>-</b> 21	Rusnak Brothers	John Rusnak	Philipsburg
16-21			Clearfield
	Rydesky, John E.*	J. E. Rydesky	Emporium
1-22	S. B. & S. Coal Co.*	Frank Sabatine Thomas E. Kovalchick	Uniontown
2	S. & P. Coal Co.*# S. & S. Coal Co.#	Burl Snyder	Monessen Timblin
8	S. & T. Coal Co.*		
19	S. & U. Coal Co.	Stanley Skeloski	Centre Hall Wyano Uniontown
	Sabatine Coal Co.*	Emmet Sabatine	Uniontown
	Sager Coal Co., H. L.	H. L. Sager	Belle Vernon R.D.1
	Saint Boniface Coal Co.	George Dubyak	Carrolltown
25	Saint Clair Coal Co., R. W.	R. W. St. Clair	Clymer
	Saint Marys Sewer Pipe Co.	I. A. Vates	Rrookville
	Saul-Ray Coal Co., Inc.	Ray Schwenberg	R.D.6 Pittsburgh 36
	Salzano-Ross Coal Co.	Nick Ross	New Castle
	Sambrac Coal Co.# Sammer, Merle	Joseph Bracco Merle Sanner	Pittsburgh 36 Rockwood
	Santucci, Paul	Paul Santucci	Greenshurg P D 3
	Sapp, Philip	Philip Sapp	Point Marion
3	Sartori Coal Co.*	Carl Sartori	Point Marion Slippery Rock R.D.2
20	Sarver, Edward H.	E. H. Sarver	Friedens
3-14	Sarver Coal Co.	Edward Lasko	Saxonburg
20-27	Saver Brothers*	Louis Saver	DuBois
20	Saxman Coal & Coke Co., The	J. E. Kimmel	Quecreek
4	Sayers, H. B.	H. B. Sayers	New Bethlehem R.D.3
18	Scanlon & Son, W. J.*	Walter J. Scanlon	Cresson
4	Schmairr, Bernard J.	B. J. Schmader	Lucinda
8	Schmader & Steiner Coal Co.	Edward Steiner R. R. Schnarrs	Lucinda
8	Schnarrs, R. R.* Schrader, Inc., A. J.*	Edward Matthews	Lucinda Philipsburg Scranton Shippenville Reynoldsville
4	Schrecengost Coal Co.	R. W. Schrecengost	Shippenville
12	Schuckers Coal Co.	H. C. Schuckers	Revnoldsville
24	Scipione Coal Co., Andrew	Andrew Scipione	Tire Hill
18	Scott Bros. Coal Co.	Andrew Scipione John Scott A. J. Boyle	Blandburg
11	Scottdale-C'ville Coal 3 Coke Co.	A. J. Boyle	Mt. Pleasant R.D.1
8	Scrimshaw, Sylvester Scurfield, W. E.*	Sylvester Scrimshaw	Renovo
20	Scurfield, W. E.*	John P. Stoddard	Boswell
20 8	Scurfield Coal Co. Seckinger Coal Mining Co.	E. H. Scurfield Fred Seckinger	Berlin Madera
11	Seighman, Harry C.	H. C. Seighman	Greensburg R.D.4
29	Sekora, Paul J.*	P. J. Sekora	Gibsonia
19	Sekora Coal Co.		
24	Seliga Coal Co., Edward J.	E. J. Seliga	Greensburg R.D.3 Windber
4	Selker Coal Co.	J. E. Selker	Shippenville R.D.1
8	Semple, C. J.*	Mark R. Hedgegore	Philipsburg
8	Seprish & Urbanick Coal Co.*	Joseph Urbanick	Clarence
3	Serge Coal Co.*	Mike Serge	Franklin
11	Sestock, John R.	J. R. Sestock	Latrobe R.D.3
19	Sewickley Coal Co.	Anthony Cambruzzi	Darragh
4 24	Shaffer, R. L.	John M. Confer	Brookville
24	Shaffer Coal Co., H. H. Shaffer Coal Co., Myron*	Herman H. Shaffer Myron Shaffer	Windber R.D. Windber R.D.
12	Shaffer & Huffman Coal Co.	John M. Confer	Brookville
2	Shaffer & Reichard Coal Co.	Clark Shaffer	Timblin
24	Shaffer & Sons Coal Co., I.	Dean G. Shaffer	Windber R.D.
25	Shank, Clarence & Paul	Paul Shank	Indiana R.D.2
7	Shank Coal Co., Albon C.	A. C. Shank	Johnstown
2	Shannock Coal Co.	Beryl McGaughey	Dayton
2	Shannon Coal Co.	Chester Shannon	Kittanning
18	Shauf, Lloyd	Lloyd Shauf	Hopewell
9 7	Shaw Cool Co. K. A.	O. J. Shaw	McConnellsburg
9	Shaw & Co. James C.	Kenneth A. Shaw	Johnstown
2	Shaw & Co., James C. Shawl Coal Co., Wm.	J. C. Shaw William Shawl	Fredericktown Templeton
	Shawville Coal Co.*	Emerson A. Amon	Clearfield R.D.2

District	Operator	Gen'l Superintendent	Address
3	Shedden Contracting Co.*	J. Russell Cravener	Harrisville
24	Sheehan Coal Co., J. C.*	John C. Sheehan	Johnstown
24	Sheesley Coal Co., F. M.*	Frank M. Sheesley	Johnstown
18	Sherbine, Lawrence*	Lawrence Sherbine	Wilmore
2-4	Sherman Coal Co., Joe F.*	Jesse Shirey Joseph Shero	Hawthorne
15 '	Shero Coal Co.	Joseph Shero	Carrolltown
4	Sherry, Stephen A. Sherry & Yarger Coal Co.	S. A. Sherry	Weedville R.D.2
2	Sherry & Yarger Coal Co.	J. K. Sherry	Timblin
15	Shevock-Schilling Coal Co.	Sam Shevock	Barnesboro
25	Shick Coal Co.*	Alvie Shick	Starford
3	Shields Coal Co.	Ernest Shields	Slippery Rock R.D.2
15	Shilling Coal Co.	John Shilling	Hastings
20	Shober, Jack	Jack Shober	Berlin Friedens
20	Shockey, W. H. Shoemaker Coal Co.	W. H. Shockey Carl Shoemaker	New Bethlehem
18	Shomo: Clair E.	C. E. Shomo	Fallen Timber R.D.
2	Shreckengost Coal Co.	Ernest Shreckengost	Putneyville
23	Shultz, Simon	Simon Shultz	Normalville R.D.1
20	Shumaker, Robert D.	R. D. Shumaker	Berlin
10	Shuniak & Mazur Coal Co.	George Shuniak	Cassandra
24	Shuster Coal Co.	John Shuster	Windber
22	Sibben & Brunazzi Coal Co.	Joseph Sibben	Sutersville
4	Siegel, Harold A.*	H. A. Siegel	Clarion
22	Siler Coal Co.	Vincent Siler	Clairton
20	Silver Valley Coal Co.	W. E. Livingood, Sr.	Meyersdale
7	Simmons Coal Co., Thomas J.	T. J. Simmons	Johnstown, R.D.3
29	Simpson, Walter	Walter Simpson	Cheswick R.D.1
12	Sinclair Coal Co.*	Wesley Sinclair	Punxsutawney
25	Sipos Coal Co.	Joseph P. Sipos	Homer City
3	Sisco Coal Co.	Charles Sisco	Hilliards R.D.1
27	Skonier & Son Coal Co.	Frank Skonier	Ramey
18	Skvarka & Lazor	Steve Skvarka	Robertsdale
26	Slack Coal Co.	Frank Slack	Burgettstown
8	Sleigh, Thomas	Thomas Sleigh	Philipsburg
4	Slyder, S. Brake*	S. B. Slyder	Emporium
8	Smeal & Bock	Walter Smeal	West Decatur
11 8	Smith, C. E.*	C. E. Smith	Lycippus Brisbin
11	Smith, Carl E. Smith, Donald	Carl E. Smith Donald Smith	Ligonier R.D.2
30			Indiana
11	Smith, Victor P.*	J. Q. Smith V. P. Smith	Ligonier
12	Smith, Victor P.* Smith Bros. Coal Co.	Vance Smith	Punxsutawney
2	Smith Coal Co.	Edward Smith	Kittanning
2	Smith Coal Co.	Elvin Snyder	Timblin
25	Smith Coal Co.	Doyle Lee Smith	Commodore R.D.1
2	Smith Coal Co., George	George Smith	Indiana
21	Smith Coal Co., Hugh	Hugh Smith	Gans
12	Smith Coal Co., Lynn K.	L. K. Smith	Marion Center
12	Smith Coal Co., Webster	Webster Smith	Punxsutawney
21	Smith Coal Mining Co.	Glenn Smith	Gans
27	Smith & Cartwright Coal Co.	Edward Smith	Osceola Mills
2	Smith-Hawkins Coal Co.	Harold Hawkins	Kittanning
4	Smith & Rogus Coal Co.*	Alfred A. Smith	Brockway
27	Smith & Zindel Coal Co.*	Paul G. Smith	Clearfield
21-23	Smithfield Construction Co.*	Samuel J. Dick	Smithfield
12	Smochik Coal Co., Chester	Chester Smochik	Mahaffey
12	Snyder Coal Co., Russell H.	R. H. Snyder	Timblin
12	Snyder & Coleman Coal Co.	Otis Snyder	Timblin
4	Snyder & Son, C. A.	C. A. Snyder	Falls Creek
1-23	Soberdash Coal & Coke Co.*	Andrew J. Soberdash	Connellsville R.D.1
27	Socash Coal Co.	William Majeski	Winburne
16	Solomon & Teslovich*	George Solomon	Masontown
12 24	Soltis & Sons Coal Co., George	George Soltis	Glen Campbell Windber
8	Somerset Land & Coal Co., Inc.	Arthur Senior	
8	Sorgen, Fred Sotok, Andrew	Fred Sorgen Andrew Sotok	Renovo
8	Sotok, Paul	Paul Sotok	Morrisdale Morrisdale
6	South Fork Mining Co.	James Stineman	South Fork
27	Southern & McGlynn Coal Co.	Thomas Southern	Madera
12	Spader Coal Co.	Sandy Spader	Punxsutawney
17	Spangler Coal Co.*	Blair Spangler	Imperial
27	Spencer Construction Co.*	Howard A. Spencer	Clearfield
12	Spencer & Mauk Coal Co.	H. T. Spencer	Punxsutawney
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istrict	Operator	Gen'l Superintendent	Address
24	Spencer & Pastoskie Coal Co.	Herbert Spencer	Rockingham
.1	Spewock, Theodore	Theodore Spewock	Bradenville Elmora
.5 22	Sponsky Coal Co.	William Sponsky Paul Sporio	Clairton
5	Sporio, Thomas P.* Springfield Coal Corp.	T. L. Stafford	St. Benedict
0	Srock, Ernest H.*	E. H. Srock	Homer City
0	Stahl, Marcus E.	M. E. Stahl	Stoystown
4-12	Stahlman Coal Co., Inc., W. Pershing*		Strattanville
8	Standard Collieries, Inc.	Nino Cotroneo	Johnstown
3	Stanford Coal Co.	John D. Oliver	Portersville
7	Stasik Coal Co.	George Stasik	Coalport
16	State Line Coal Co.	Frank Malinosky	Avella
4	Steinbiser, R. 4.*	James R. Steinbiser	Kersey
8	Stempeck, John	John Stempeck	Blossburg
8	Sterling, Tom	John W. Skolny	Morris Run
5	Sterling Coal Co.	D. J. Keenan	Elmora
5	Stewart, J. W.	J. W. Stewart	Creekside 2.0.1
2	Stewart Bros. Coal Co.	J. A. Stewart	Reynoldsville
1	Stewart Coal & Coke Co.	David S. Jamison	Greensburg
10	Stickel, H. Clay*	Dale McKinley	Berlin
4	Stiles & Co., G. A.*	Kenneth McFarland	
7			Tylersburg
2	Stineman Coal & Coke Co.	O. B. Horne Tomer Stitt	Johnstown
2	Stitt Bros. Coal Co.		Ford City
	Stitt Coal Co., Earl	John Wandrum	Kittanning
18	Stock Coal Co.	John Stock	Summerhill Boowell
.0	Stoddard, John P.*	J. P. Stoddard	Boswell
5 9	Stoltz Coal Co.	Cecil Stoltz	Spangler
	Stone Bridge Coal Co.	Joseph Dukes	Cresson
.6	Stone Coal Co.	W. A. Stone	Morgantown, W. Wa.
.5	Stossel & Ebbs Coal Co.	Joseph Stossel	Alverda
2	Straw & King Coal Co.	Earl Straw	West Lebanon
4 .	Strishock Bros. Coal Co.	Stephen Strishock	Brockway
2	Strongs Quality Coal Co.	Thomas Strong	Edmon
7	Stufft Coal Co., W. J.	W. J. Stufft	Boswell
7	Stufft & Clark Coal Co.	W. J. Stufft	Hooversville
20	Sturtz, George R.	G. R. Sturtz	Hyndman
20	Stutzman, Walter E.	W. E. Stutzman	Friedens
1	Sudan Coal Co.*	Joseph Gross	Swissvale
3	Sugar Creek Coal Co., Inc.	Frank Isacco	Kittanning
21	Summit Coal Co.*	Robert Smith	Smithfield
3	Sunbeam Coal Corp.*	Wm. L. Harger	No. Washington
3-17	Sunnyside Coal Mining Co.*#	L. H. Martsolf	Darlington
.6	Sunshine Fuel Co.	George Ainsley	Masontown
.7	Superior Coal Co.*	Carlo Teodori	Lawrence
.4	Superior Land Co., Inc.	Charles McCreary	Windber R.D.
3	Surrena Coal Co.	Glenn Surrena	Harrisville R.D.2
.9	Susan Coal Co.	Arthur Davis	Hunker
9	Sustrik, Mike	Mike Sustrik	Coal Center R.D.1
2	Sutter Coal Co., John	John Sutter	Rural Valley
20	Svonavec Coal Co.*	Steve Svonavec	Rockwood
8	Swancer, William	Wm. Swancer	Clarence
.6	Swaney & Swaney Stripping Operation*	D. D. Swaney	Uniontown
.0	Swank Coal Co.	Harold C. Swank	Stoystown
-18-24-25	Swank & Sons Coal Co., Hiram	H. M. Kimmel	Johnstown
8	Swansegar, Andrew	Andrew Swansegar	Morrisdale
4	Swaynos Coal Co., Joseph	Joseph Swaynos	Windber R.D.
.1	Tainton & Son, R. W.*	R. W. Tainton	Jeannette R.D.2
3-17	Tasa Coal Co.*	H. D. Letts	Pittsburgh 22
21	Taylor & Belch	Edwin J. Taylor	Masontown
2	Taylor Bros. Coal Co.*	Raymond Taylor	Hawthorne
22	Tedesco, William K.*	W. K. Tedesco	Liberty Boro.
7	Tedjeske Coal Co., B. J.	B. J. Tedjeske	Holsopple R.D.2
8-27	Teeter Coal Co.*	John E. Teeter	Philipsburg
18	Tenley Coal Co.	V. C. Tenley	Defiance
7	Theresa Coal Co.	Angelo Brungo	Coalport
20	Thermal Coal Mining Co.*	James Hauger	Berlin
20	Thomas, Harvey S.	H. S. Thomas	Confluence
2	Thomas Bros. Coal Co.*	Jefferson Thomas	Grampian
	Thomas Coal Co., Clarence*	Clarence Thomas	Grampian
		Ofgrence Highligh	OT GILL TOLL
12		Maurice Thomas	Hastings D D
12 15	Thomas Coal Co., Maurice	Maurice Thomas	Hastings R.D.
12		Maurice Thomas Glen Thomas John J. Thompson	Hastings R.D. Morris R.D. Elders Ridge

District	Operator	Gen'l Superintendent	Address
District 8	Thompson Coal Co.*	LeBoy Thompson	Kylertown.
27	Thompson Coal Co C G.*	LeRoy Thompson C. W. Thompson	Clearfield
20	Thompson & Ohler Coal Co.*	Leo L. Ohler	Berlin
20	Thrasher Contracting & Stripping Co.*	I. R. Thrasher	Somerset
27	Three H Coal Co.*	Carl L. Hoke	Pottsville
	Thurstin Coal Co., L. C.*		Curwensville
15		Arthur Titus	Kittanning
2	Titus & Bish Coal Co.		Kittanning
15	Tokarchick Coal Co.	Joseph Tokarchick	Spangler Kent
30	Toman Coal Co.		Kent
18	Top Coal Co.	James L. Tanley, Jr.	Defiance
28	Torak Coal Co.	W. J. Torak	Johnstown
30	Torzok, Frank, Jr.	Frank Torzok, Jr.	Homer City
20	Toscano, Sam	Sam Toscano	Boswell
7	Toth Coal Co.	John Toth	Hooversville
19	Toth Coal Co.	Paul Toth	Smithton R.J.1
24	Toth Coal Co., Steve	Steve Toth	Holsopple R.D.
17	Toth Construction Co.*	Edward Toth	McKees Rock
7	Toth & Cook Coal Co.*	Ben Cook	Cairnbrook
7	Toth & Knecht Coal Co.	John Toth	Hooversville
3	Toy Coal Co., Edwin*	Edwin W. Toy	Kittanning R.D.3
3	Toy Coal Co., P. L.*	P. L. Toy	Kittanning
20	Trent Coal Co.	Bruce Trent	Friedens
20	Tressler, Harry R.	H. R. Tressler	Boynton
3	Tri-County Fuel Co.*	Ross Bryant	Youngstown 3, Ohio
4	Troup, Edward	Edward Troup	Fairmount City R.D.1
18	Troxell, Luther E., Jr.	L. E. Troxell, Jr.	Blandburg
2	Trudgen Coal Co.	Carl Trudgen	Kittanning
8	Turner, W. K.	Wendall K. Turner	Philipsburg
3	Turner Bros. Construction Co.*	Clifford H. Turner	Harrisville
10	Tutko Coal Co.	Edward L. Tutko	Gallitzin
16	Twilight Industries, Inc.*	Charles Baker	Monongahela
28	Twin Rocks Coal Co.	Frank Smiley	Revloc
25	Twolick Valley Coal Co.	Joseph Klamar	Indiana
15	Ugoletti Coal Co.	Licinio Ugoletti	
11	Ulishney Fuel Co.*		Nanty Glo Greensburo R.D.5
		Steve Ulishney	
27	Underhill Coal Mining Co.	Patsy Palumbo	St. Marys
12	Union Coal Co.	Carmello Rami	Avonmore
	United Industries, Inc.*	Lewis Compton	Punxsutawney
	United States Steel Corp.	J. F. Core	Uniontown
	Valent Coal Co., Joseph	Joseph Valent	Central City
16	Valentine Brothers	Louis Valentine	New Geneva
16	Valentine & Tassone Coal Co.	James Valentine	Masontown
1 3	Valley Coal Co.	George Buerger	Uniontown
25	Valley Coal Co.	Michael Oleschak	Mars R.D.1
	Valley Coal Co.	Edward G. Vehovick	Alverda
21	Valley Point Coal Co.*	Albert Luxner	Carmichaels
8	Vandenburg, C. E.*	C. E. Vandenburg	Allport
4	VanHorn & Wells	Donald VanHorn	Falls Creek
6	Varner & Son Coal Co.	Harry D. Varner	South Fork
24	Vatavuk Coal Co., Edward	Edward Vatavuk	Johnstown
8	Vaughn Brothers	Vaughn Brothers	Sandy Ridge
21	Vaughn Coal Co.	W. F. Murphy	Point Marion
14	Venter Coal Co., Wm.	William Venter	New Kensington
29	Vento & White*	E. Cochran	Pittsburgh 35
14	Venturini Bros. Coal Co.	Charles Venturini	Vandergrift
17	Veon, Inc., R. A.*	Ralph A. Veon	Darlington
8	Veres Brothers	Edward Veres	Morrisdale
1-22	Vernon Coal Co.	Charles Pobok	Belle Vernon
6	Viaduct Coal Co.	Robert Primmel	South Fork
3	Vicari Coal Co.	Philip Vicari	Butler
18	Victory Coal Co.		Saxton
23	Victory Coal Co.	Harry Ritchey Miller Savage	Belle Vernon
18	Vinglish & Marra	Walter R. Vinglish	Dysart
28	Vinton Coal & Coke Co.	A. F. Cresswell	Vintondale
22	Vizza Coal Co.*	Joseph Vizza	Belle Vernon
8	Vogle, William & Richard	William Vogle	Houtzdale
4	Vollmer, Lawrence B.	L. B. Vollmer	St. Marys
15	Vrana Coal Co.		Barnesboro
6.	W. & B. Coal Co.	Albert Vrana J. R. Wilson	Beaverdale
18	W. & H. Coal Co.	Walter Eichenlaub	Ashville R.D.
28	W. & R. Corp.*	Evan L. Jones	Mineral Point
4	Wabash Ridge Corp.*	George R. Jerko	Wilcox
4	Wagner, Lewis H.	L. H. Wagner	Shippenville
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District_	Operator	Gen'l Superintendent	Address Stoystown R.D.
24 7	Wagner Coal Co., C. E.	Carl I. Wagner George Wain	
4	Wain Coal Co.*	John Bona	Hooversville Brockway
8	Walker, Charles C.	C. C. Walker	Philipsburg
2	Wallace, John M., Jr.*	J. M. Wallace, Jr.	Finlewille 9.7 3
2	Wallwork Coal Co.	Andrew Wallwork	Finleyville R.D.3 Kittanning
4	Walters Coal Co.	Rolla W. Walters	Rimersburg
15	Wanchism Coal Co.*	A. R. Wanchish	Rimersburg Hillsdale
2	Wan-Saul Coal Co.*	John Saul	Apollo
6	Wanties Coal Co.	Forrest Wanties	Dunlo
	Ward, Thomas J.*	I. J. Ward	Pittsburgh 35
6	Wardrop Coal Co.	Mrs. David Wardrop	
26	Wargo Coal Co.	Frank Wargo	Portage Hickory
5	Wargo Coal Co., Joseph	Jos. Nargo	Spangler
27	Waroquier Coal Co.*	Joseph E. Waroquier	Clearfield
25	Watson, A. R.	A. R. Watson	Indiana
8	Watson, Clair S.	C. S. Watson	Philipsburg
8	Watson, Clem	Clem Watson	Philipsburg
.5	Waxel Coal Co.	Joseph Nagle	Hastings E.D.
8	Waxmunsky Coal Co., Frank	Frank Waxmunsky	Clarence Barnesboro R.D. Hastings R.D.
.5		B. H. Weakland	Barnesboro P.D.
5		Leo Weakland	Hastings R.D.
3-4	Weaver & Sons, A. P.*	A. P. Weaver	Fryburg
2	Webster Coal Co-	James W. Webster	Kittanning
20	Weigle, Guy*	Guy Weigle	Shanksville
20	Weimer, Howard C.	H. C. Weimer	
26	Weise Coal Co.	Paul H. Weise	Somerset Bridgeville
2	Wells Bros. Coal Co.	Sugene Wells	Shelocta
27	Welsh Coal Co.	Charles W. Welsh	Frenchville .D.
18	Wertz Bros. Coal Co.	John Wertz	FrenchvilleD.: AltoonaD.4
8	Wertz Coal Co.*	John G. Wertz	Greensburg Altoona R.D.4
8	Wertz Coal Co., Bill	Bill Wertz	Altoona R.D.4
2	West Coal Co., Wm.	William West	DeLancey Johnstown Carnegie Butler
28	West End Coal Co.	Samuel Glacken	Johnstown
2-3-4	West Freedom Mining Co.*	H. W. Findley	Carnegie
3	Western Pennsylvania Coal Co.*	R. K. Greene	Butler
19	Westmoreland Coal Co.	L. A. Warner	Butler Irwin Greensburg Hastings Brockway Imperial Garrett Chiopyle
9	Westmoreland Co. Institutional Dist.	E. A. Semanek	Greensburg
27	Westrick Coal Co.	Wilfred Westrick	Hastings
4	Westville Coal Co.	Denver Morrison	Brockway
7	Weter, George*	Geo. T. Weter	Imperial
20	Weyant, Elwood D.	E. D. Wevant	Garrett
16	Whipkey Coal Co.	E. D. Weyant R. W. Whipkey	Ohiopyle
6	White Coal Co.	Justan White	Portage
4	White Coal Co., Donald*	Donald White	New Bethlehem
27	White Rock Coal Co.	John Henshaw	Smithmill
21	Whiteley Mining Co.*	Dom V. Rozell	Mt. Pleasant
4	Wike, Harry	Harry Wike	Clarion 2.D.1
7	Wilbur Coal Mining Co.	Harry Wike R. M. Dinning	Hooversville
27	Wiley Bros. Coal Co.	Williard Wiley	Curwensville
8	Wilkinson, Charles E.*	C. E. Wilkinson	Ebensburg
8	Wilkinson, George L.	G. L. Wilkinspn	Philipsbura
.5	Wilkinson Coal Co.*	Charles Wilkinson	Ebensburg
8	Williams, Joseph & James	Joseph Williams	Morris
22	Williams Coal Co.	George E. Williams	Elizabeth
2	Wilson Coal Co.	Merle Wilson	Dayton
24	Wilusz Coal Co., W. W.	Walter W. Wilusz	Windber R.D.
24	Windber High Fusing Coal Co.* Windber High Grade Coal Co.	Robert G. Shearer	Windber
7	Windber High Grade Coal Co.	F. R. Allison	Windber
24	Windber High Standard Coal Co.*	D. Krise	Windber
24	Windber Superior Coal Co.*	D. Krise	Windber
7	Windy Hill Construction Co.*	Paul M. Smilev	Burgettstown R.D
21	Winge, William	Paul M. Smiley William Winge	New Salem
4	Wingert Contracting Co.*	Newland H. Myers	Sligo R.D.2
8	Winkelman, Frank	Frank Winkelman	Sligo R.D.2 Westport
3	Winters & Evans Coal Co.*#	W. J. Winters	Portersville R.D
.8	Witherow Coal Co.	J. C. Witherow	Fallen Timber
20	Witt Coal Co., B. H.	B. H. Witt	Salisbury
4	Woelfel, Lawrence	Lawrence Woelfel	St. Marys
4	Wolbert Coal Co.	Norbert Wolbert	Lucinda
	Wood Coal Co.*	Ira Wood	Gibsonia R.D.3
4			
14	Wood Coal Co., F. B.*	F. B. Wood, Jr.	Barnesboro

District	Operator	Gen'l Superintendent	Address
20	Woods, Fred	Fred Woods	Confluence
15	Woods-Hauzie Coal Co.	Russell Woods	Barnesboro R.D.
3	Woods & Morris Mine	J. F. Woods, Jr.	Sarver R.D.2
11	Woodward Coal Co.	Frank Woodward	Saltsburg R.D.2
27	Woolridge Coal Co.*	Irvin R. Stewart	Woodland R.D.
4	Work, Budd	Budd Work	Strattanville
12	Worthville Coal Co.	H. F. Spencer	Punxsutawney
19	Wray, J. Wallace	J. W. Wray	Elizabeth
8	Wrays Hill Coal Co.	Ernest Thomas	Saltillo
18	Wright, Chester	Chester Wright	Six Mile Run
27	Wriglesworth Coal Co.	Teddy J. Wriglesworth	Grampian R.D.
11	Wyatt-Seanor Coal Co.	John S. Todhunter	Saltsburg
24	Yania Bros. Coal Co.	Walter J. Yania	Cairnbrook R.D.
24	Yania Coal Co., Joseph*	Joseph Yania	Central City
30	Yanity Bros. Coal Co.	Rocco Yanity	Indiana R.D.3
18	Yankanich & Dubetz	Mike Yankanich	Cassville
4	Yarger Coal Co., Albert, Jr.	Albert Yarger, Jr.	Mayport R.D.1
21	Yartz Coal Co.	Charles Yartz	Hopwood
7	Yeager Coal Co.	B. J. Tedjeske	Holsopole
15	Yeager Coal Co., Merle	Merle Yeager	Hastings
15	Yeager Coal Co., Terrance	Terrance Yeager	St. Boniface
20	Yoder, Royden	Royden Yoder	Friedens
18	Yonkosky, Joseph	Joseph Yonkosky	Altoona
16	York Run Coal Co.	H. O. Williams	Smock R.D.1
27	Yorkshire Coal Co.	M. McGlynn	Madera
16	Yoskovich, Joseph	J. C. Yoskovich	Masontown
22	Yough Mining, Inc.	William P. Smith	Pittsburgh 19
27	Youhon Coal Co.	Wallace Youhon	Brisbin
3	Young & Sons Coal Co.	George Young	Parker R.D.3
7	Z. & P. Coal Co.	Robert Purcell	Boswell
4	Zacherl, Bernard	Bernard Zacherl	Oil City M.R.15
4	Zacherl Coal Co.*	Ray Zacherl	Titusville
11	Zajdel, Albert S.	A. S. Zajdel	Derry R.D.1
4	Zambanini Coal Co.	Frank & Leo Zambanini	Force
11	Zambano & Sons*	Quentin Zambano	Greensburg
21	Zebley, Harry	Harry Zebley	Uniontown
19	Zeglin Coal Co.*	Fred Zeglin	Latrobe
18	Zelanko, John H.	J. H. Zelanko	Six Mile Run
18	Zelanko, M. A.	M. A. Zelanko	Six Mile Run
18	Zelanko & Fetter	J. C. Zelanko	Six Mile Run
18	Zelanko & Sons, Joseph	Joseph Zelanko	Six Mile Run
11	Zelmore, Fred B.	F. B. Zelmore	Mt. Pleasant R.D.2
15	Zemlock Coal Co.	John Zemlock	Spangler
4	Zitzelberger, Richard	R. Zitzelberger	Brookville
4	Zuck, F. R.*	F. R. Zuck	Shippenville
11	Zufall, Clarence	Clarence Zufall	Mt. Pleasant R.D.1
19	Zufall Bros. Coal Co.	Joseph H. Zufall	Mt. Pleasant
24	Zurenda Coal Co., Joseph	Joseph Zurenda	Central City R.D.
21	Zurich Coal Co.	Frank Zurich	Gans

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